

WEST Search History

DATE: Thursday, July 18, 2002

Set Name **Query**
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DB=PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L5	L3 near10 (mutation or polymorphism or allele or variant)	9	L5
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L4	L3 and (mutation or polymorphism or allele or variant)	134	L4
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L3	vcam or vcam1 or vcam-1 or (vascular adj cell adj adhesion adj molecule)	457	L3
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DB=USPT; PLUR=YES; OP=ADJ

L2	L1 same (mutation or polymorphism or allele or variant)	36	L2
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L1	vcam or vcam1 or vcam-1 or (vascular adj cell adj adhesion adj molecule)	748	L1
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END OF SEARCH HISTORY



Sequence Revision History

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Find (Accession, GI number or Fasta style SeqId)								Go
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Search for Genes

Sequence Revision History				
Query	GI	Version	Update Date	Status
m92431	340197	1	Jan 18 1995 1:06	Live
m92431	340197	1	Oct 3 1994 21:28	Dead
m92431	340197	1	Aug 3 1993 23:51	Dead

Entrez Nucleotide

Accession M92431 was first seen at NCBI on Aug 3 1993 23:51

Related resources

Revised: July 5, 2002.

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13284583 BIOSIS NO.: 200100491732

Critical amino acid residues of the alpha4 subunit for alpha4beta7 integrin function.

AUTHOR: Zeller Yvonka; Mechtersheimer Sabine; Altevogt Peter(a)

AUTHOR ADDRESS: (a)Tumor Immunology Programme, German Cancer Research Center, Im Neuenheimer Feld 280, G0100, D-69120, Heidelberg:
p.altevogt@dkfz-heidelberg.de**Germany

JOURNAL: Journal of Cellular Biochemistry 83 (2):p304-319 2001

MEDIUM: print

ISSN: 0730-2312

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

3/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

13236774 BIOSIS NO.: 200100443923

Activation of NF-kappaB by the human herpesvirus 8 chemokine receptor

ORF74: Evidence for a paracrine model of Kaposi's sarcoma pathogenesis.

AUTHOR: Pati Shibani; Cavrois Marielle; Guo Hong-Guang; Foulke James S Jr;
Kim Jynho; Feldman Ricardo A; Reitz Marvin(a)

AUTHOR ADDRESS: (a)Institute of Human Virology, University of Maryland, 725
W. Lombard St., Baltimore, MD, 21201: reitz@umbi.umd.edu**USA

JOURNAL: Journal of Virology 75 (18):p8660-8673 September, 2001

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

3/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

13148484 BIOSIS NO.: 200100355633

Genotype specific association between circulating soluble cellular adhesion molecules and carotid intima-media thickness in community dwelling healthy residents in Japan.

AUTHOR: Kohara Katsuhiko(a); Tabara Yasuharu(a); Yamamoto Yoshikuni(a);
Ueki Shozo(a); Yano Hiromitsu(a); Ohnishi Michie(a); Igase Michiya(a);
Nakura Jun(a); Miki Tetsuro(a)

AUTHOR ADDRESS: (a)Geriatric Medicine, Ehime University, Onsen-gun, Ehime**
Japan

JOURNAL: American Journal of Hypertension 14 (4 Part 2):p78A April, 2001

MEDIUM: print

CONFERENCE/MEETING: Sixteenth Annual Scientific Meeting of the American Society of Hypertension San Francisco, California, USA May 15-19, 2001

ISSN: 0895-7061

RECORD TYPE: Citation

LANGUAGE: English

SUMMARY LANGUAGE: English

3/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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13098472 BIOSIS NO.: 200100305621
Identification of single nucleotide polymorphisms (SNPs) in cell adhesion molecules for a pilot study of stroke and sickle cell disease.
AUTHOR: Taylor James G(a); Tang Delia; Leitman Susan; Heller Seth(a); Serjeant Graham R; Rodgers Griffin P; Chanock Stephen J(a)
AUTHOR ADDRESS: (a)Pediatric Oncology Branch, NCI, NIH, Gaithersburg, MD** USA
JOURNAL: Blood 96 (11 Part 1):p486a November 16, 2000
MEDIUM: print
CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of Hematology San Francisco, California, USA December 01-05, 2000
SPONSOR: American Society of Hematology
ISSN: 0006-4971
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

13038645 BIOSIS NO.: 200100245794
Linoleic acid-induced **VCAM**-1 expression in human microvascular endothelial cells is mediated by the NF-kappaB-dependent pathway.
AUTHOR: Park Hyen-Joo(a); Lee Yong Woo(a); Hennig Bernhard; Toborek Michal (a)
AUTHOR ADDRESS: (a)University of Kentucky Medical Center, 800 Rose Street, Lexington, KY, 40536**USA
JOURNAL: FASEB Journal 15 (5):pA866 March 8, 2001
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA March 31-April 04, 2001
ISSN: 0892-6638
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12895390 BIOSIS NO.: 200100102539
Activation of PI 3-kinase is sufficient to induce adhesion of the monocytic THP-1 cell line under laminar flow conditions in vitro.
AUTHOR: Gerszten Robert E(a); Matsui Takashi(a); Hung Rebecca R(a); Li Ling; Force Thomas; Rosenzweig Anthony
AUTHOR ADDRESS: (a)MA Gen Hosp, Charlestown, MA**USA
JOURNAL: Circulation 102 (18 Supplement):pII66 October 31, 2000
MEDIUM: print

CONFERENCE/MEETING: Abstracts from Scientific Sessions 2000 New Orleans,
Louisiana, USA November 12-15, 2000
ISSN: 0009-7322
RECORD TYPE: Citation
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12793249 BIOSIS NO.: 200100000398
No association of serum levels of interleukin-6 and its soluble receptor
components with a genetic variation in the 3'flanking region of the
interleukin-6 gene in patients with multiple sclerosis.
AUTHOR: Schmidt Stephan(a); Papassotiropoulos Andreas; Bagli Metin;
Harzheim Michael; Heun Reinhard; Klockgether Thomas
AUTHOR ADDRESS: (a)Department of Neurology, University of Bonn,
Sigmund-Freud-Strasse 25, D-53105, Bonn: stephschm@aol.com**Germany
JOURNAL: Neuroscience Letters 294 (3):p139-142 November 24, 2000
MEDIUM: print
ISSN: 0304-3940
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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12780790 BIOSIS NO.: 200000534413
The second domain of intercellular adhesion molecule-1 (ICAM-1) maintains
the structural integrity of the leucocyte function-associated antigen-1
(LFA-1) ligand-binding site in the first domain.
AUTHOR: Stanley Paula; McDowall Alison; Bates Paul A; Brashaw Joanna; Hogg
Nancy(a)
AUTHOR ADDRESS: (a)Leukocyte Adhesion Laboratory, Imperial Cancer Research
Fund, 44 Lincoln's Inn Fields, London, WC2A 3PX**UK
JOURNAL: Biochemical Journal 351 (1):p79-86 1 October, 2000
MEDIUM: print
ISSN: 0264-6021
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12697697 BIOSIS NO.: 200000451199
The role of alpha and beta chains in ligand recognition by beta7 integrins.
AUTHOR: Higgins Jonathan M G(a); Cernadas Manuela; Tan Kemin; Irie Atsushi;
Wang Jia-huai; Takada Yoshikazu; Brenner Michael B

AUTHOR ADDRESS: (a)Brigham and Women's Hospital, One Jimmy Fund Way, Smith
Bldg., Rm. 538D, Boston, MA, 02115**USA
JOURNAL: Journal of Biological Chemistry 275 (33):p25652-25664 August 18,
2000
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12687001 BIOSIS NO.: 200000440503
E/P-selectin-deficient mice: An optimal **mutation** for abrogating
antigen but not tumor necrosis factor-alpha-induced immune responses.
AUTHOR: McCafferty Donna-Marie; Kanwar Samina; Granger D Neil; Kubes Paul
(a)
AUTHOR ADDRESS: (a)Immunology Research Group, Department of Medical
Physiology, Faculty of Medicine, University of Calgary, Calgary, Alberta,
T2N 4N1**Canada
JOURNAL: European Journal of Immunology 30 (8):p2362-2371 August, 2000
MEDIUM: print
ISSN: 0014-2980
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12622144 BIOSIS NO.: 200000375646
Fatal bilateral chylothorax in mice lacking the integrin alpha9beta1.
AUTHOR: Huang X Z; Wu J F; Ferrando R; Lee J H; Wang Y L; Farese R V Jr;
Sheppard D(a)
AUTHOR ADDRESS: (a)Lung Biology Center, UCSF, San Francisco, CA, 94143-0854
**USA
JOURNAL: Molecular and Cellular Biology 20 (14):p5208-5215 July, 2000
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12406625 BIOSIS NO.: 200000160127
Integrin expression during epithelial migration and restratification in the

tenascin-C-deficient mouse cornea.
AUTHOR: Sta Iglesia Drina D; Gala Purvi H; Qiu Tianqing; Stepp Mary Ann(a)
AUTHOR ADDRESS: (a)Dept. of Anatomy and Cell Biology, George Washington
University Medical Center, 2300 I Street NW, Washington, DC, 20037**USA
JOURNAL: Journal of Histochemistry and Cytochemistry. 48 (3):p363-375
March, 2000
ISSN: 0022-1554
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12290999 BIOSIS NO.: 200000048866
Binding of paxillin to alpha4 integrins modifies integrin-dependent
biological responses.
AUTHOR: Liu Shouchun; Thomas Sheila M; Woodside Darren G; Rose David M;
Kiosses William B; Pfaff Martin; Ginsberg Mark H(a)
AUTHOR ADDRESS: (a)Department of Vascular Biology, VB-2, Scripps Research
Institute, 10550 N. Torrey Pines Rd, La Jolla, CA**USA
JOURNAL: Nature (London) 402 (6762):p676-681 Dec. 9, 1999
ISSN: 0028-0836
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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12120461 BIOSIS NO.: 199900415310
Human immunodeficiency virus-1 (HIV-1)-Tat protein promotes migration of
acquired immunodeficiency syndrome-related lymphoma cells and enhances
their adhesion to endothelial cells.
AUTHOR: Chirivi Renato G S; Taraboletti Giulia; Bani Maria Rosa; Barra Luca
; Piccinini Giampiero; Giacca Mauro; Bussolino Federico; Giavazzi
Raffaella(a)
AUTHOR ADDRESS: (a)Mario Negri Institute for Pharmacological Research, Via
Gavazzeni 11, 24125, Bergamo**Italy
JOURNAL: Blood 94 (5):p1747-1754 Sept. 1, 1999
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

3/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

11667233 BIOSIS NO.: 199800448964

Impaired expression of integrin alpha-4 subunit in cultured mast cells derived from mutant mice of mi/mi genotype.

AUTHOR: Kim Dae-Ki; Morii Eiichi(a); Ogihara Hideki; Hashimoto Koji; Oritani Kenji; Lee Young-Mi; Jippo Tomoko; Adachi Shiro; Kanakura Yuzuru; Kitamura Yukihiko

AUTHOR ADDRESS: (a)Dep. Pathol., Osaka Univ. Med. Sch., Yamada-oka 2-2, Suita 565-0871**Japan

JOURNAL: Blood 92 (6):p1973-1980 Sept. 15, 1998

ISSN: 0006-4971

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

11441012 BIOSIS NO.: 199800222344

Asp-698 and Asp-811 of the integrin alpha4-subunit are critical for the formation of a functional heterodimer.

AUTHOR: Zeller Yvonka; Lohr Jens; Sammar Marei; Butcher Eugene C; Altevogt Peter(a)

AUTHOR ADDRESS: (a)Tumor Immunol. Programme, 0710, German Cancer Res. Cent., Im Neuenheimer Feld 280, D-69120 Heide**Germany

JOURNAL: Journal of Biological Chemistry 273 (12):p6786-6795 March 20, 1998

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

11441010 BIOSIS NO.: 199800222342

Divalent cations and ligands induce conformational changes that are highly divergent among beta1 integrins.

AUTHOR: Bazzoni Gianfranco; Ma Lan; Blue Marie-Luise; Hemler Martin E(a)

AUTHOR ADDRESS: (a)Dana-Farber Cancer Inst., Rm. M-413, 44 Binney St., Boston, MA 02115**USA

JOURNAL: Journal of Biological Chemistry 273 (12):p6670-6678 March 20, 1998

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

11263222 BIOSIS NO.: 199800044554

Defining extracellular integrin alpha-chain sites that affect cell adhesion and adhesion strengthening without altering soluble ligand binding.

AUTHOR: Pujades Cristina; Alon Ronen; Yauch Robert L; Masumoto Akihide;
Burkly Linda C; Chen Chun; Springer Timothy A; Lobb Roy R; Hemler Martin
E(a)
AUTHOR ADDRESS: (a)Dana-Farber Cancer Inst., Rm. M-613, 44 Binney St.,
Boston, MA 02115**USA
JOURNAL: Molecular Biology of the Cell 8 (12):p2647-2657 Dec., 1997
ISSN: 1059-1524
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

11251141 BIOSIS NO.: 199800032473
Negative transcriptional regulation of the **VCAM-1** gene by fluid shear
stress in murine endothelial cells.
AUTHOR: Korenaga Risa; Ando Joji(a); Kosaki Keisuke; Isshiki Masashi;
Takada Yoshio; Kamiya Akira
AUTHOR ADDRESS: (a)Dep. Cardiovasc. Biomechanics, Fac. Med., Univ. Tokyo,
7-3-1 Hongo, Bunkyo-ku, Tokyo 113**Japan
JOURNAL: American Journal of Physiology 273 (5 PART 1):pC1506-C1515 Nov.,
1997
ISSN: 0002-9513
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

11194679 BIOSIS NO.: 199799815824
Transcriptional activation of the **vascular cell adhesion**
molecule-1 gene in T lymphocytes expressing human T-cell leukemia virus
type 1 tax protein.
AUTHOR: Valentin Helene; Lemasson Isabelle; Hamaia Samir; Casse Huguette;
Konig Stephane; Devaux Christian; Gazzolo Louis(a)
AUTHOR ADDRESS: (a)Immuno.-Virol. Mol. Cell., CNRS-UCB Lyon I, Fac. Med.
Lyon-RTH Laennec, Rue Guillaume Paradin, 6**France
JOURNAL: Journal of Virology 71 (11):p8522-8530 1997
ISSN: 0022-538X
RECORD TYPE: Abstract
LANGUAGE: English

3/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

11121011 BIOSIS NO.: 199799742156
PfEMP1, **polymorphism** and pathogenesis.
AUTHOR: Newbold C I(a); Craig A G; Kyes S; Benendt A R; Snow R W; Peshu N;
Marsh K
AUTHOR ADDRESS: (a)Molecular Parasitol. Group, Inst. Molecular Med., John

Radcliffe Hosp., Headington, Oxford OX3 9**UK
JOURNAL: Annals of Tropical Medicine and Parasitology 91 (5):p551-557 1997
ISSN: 0003-4983
DOCUMENT TYPE: Literature Review
RECORD TYPE: Abstract
LANGUAGE: English

3/3/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

11080056 BIOSIS NO.: 199799701201
Rapid communication: Mapping the pig **VCAM1** locus to chromosome 4
using a double-stranded conformation **polymorphism** marker (**VCAM1-2**).
AUTHOR: Tuggle C K(a); Yu T P; Sun H S; Wang L; Rothschild M F
AUTHOR ADDRESS: (a)Dep. Animal Sci., Iowa State Univ., Ames, IA 50011-3150
**USA
JOURNAL: Journal of Animal Science 75 (8):p2286 1997
ISSN: 0021-8812
RECORD TYPE: Citation
LANGUAGE: English

3/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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10828593 BIOSIS NO.: 199799449738
Amino acid residues required for binding of **vascular cell**
adhesion molecule-1 to integrin alpha-4-beta-7.
AUTHOR: Kilger Gerda; Clements John; Holzmann Bernhard(a)
AUTHOR ADDRESS: (a)Inst. Med. Microbiol. Immunol. and Hygiene, Technical
Univ., Trogerstr. 9, 81675 Munich**Germany
JOURNAL: International Immunology 9 (2):p219-226 1997
ISSN: 0953-8178
RECORD TYPE: Abstract
LANGUAGE: English

3/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

10815686 BIOSIS NO.: 199799436831
Effects of I-kappa-B-alpha mutations on NF-kappa-B-mediated adhesion
molecule expression in primary human endothelial cells.
AUTHOR: Colladay J S; Alperin-Lea W L; Buda A J; Lockyer J M
AUTHOR ADDRESS: Dep. Med., Tulane Univ. Med. Sch., New Orleans, LA**USA
JOURNAL: Journal of Investigative Medicine 45 (1):p50A 1997
CONFERENCE/MEETING: American Federation for Medical Research Southern
Regional Meeting New Orleans, Louisiana, USA February 5-7, 1997
ISSN: 1081-5589
RECORD TYPE: Citation
LANGUAGE: English

3/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

10464246 BIOSIS NO.: 199699085391
Single amino acid residues in the E- and P-selectin epidermal growth factor domains can determine carbohydrate binding specificity.
AUTHOR: Revelle B Mitch; Scott Dee; Beck Pamela J(a)
AUTHOR ADDRESS: (a)Dep. Mol. Biol., Texas Biotechnol. Corp., Houston, TX 77030**USA
JOURNAL: Journal of Biological Chemistry 271 (27):p16160-16170 1996
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/26 (Item 26 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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10410297 BIOSIS NO.: 199699031442
A hypomorphic **VCAM-1** mutation rescues the embryonic lethal null phenotype and reveals a requirement for **VCAM-1** in inflammation.
AUTHOR: Li H; Iiyama M; Iiyama K; Dichiaro M; Gurtner G C; Milstone D S; Cybulsky M I
AUTHOR ADDRESS: Brigham Women's Hosp., Boston, MA 02115**USA
JOURNAL: FASEB Journal 10 (6):pA1281 1996
CONFERENCE/MEETING: Joint Meeting of the American Society for Biochemistry and Molecular Biology, the American Society for Investigative Pathology and the American Association of Immunologists New Orleans, Louisiana, USA June 2-6, 1996
ISSN: 0892-6638
RECORD TYPE: Citation
LANGUAGE: English

3/3/27 (Item 27 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

10219296 BIOSIS NO.: 199698674214
Integrin alpha-4 cysteines 278 and 717 modulate VLA-4 ligand binding and also contribute to alpha-4/180 formation.
AUTHOR: Pujades Cristina; Teixido Joaquin; Bazzoni Gianfranco; Hemler Martin E(a)
AUTHOR ADDRESS: (a)Dana-Farber Cancer Inst., 44 Binney St., Boston, MA 02115**USA
JOURNAL: Biochemical Journal 313 (3):p899-908 1996
ISSN: 0264-6021
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/28 (Item 28 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

10188924 BIOSIS NO.: 199698643842

Structural requirements for mucosal vascular addressin binding to its lymphocyte receptor alpha-4-beta-7: Common themes among integrin-Ig family interactions.

AUTHOR: Briskin Michael J(a); Rott Lusijah; Butcher Eugene C

AUTHOR ADDRESS: (a)Leuko-Site Inc., 215 First St., Cambridge, MA 02142**USA

JOURNAL: Journal of Immunology 156 (2):p719-726 1996

ISSN: 0022-1767

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/29 (Item 29 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

10177620 BIOSIS NO.: 199698632538

DNA polymorphisms in adhesion molecular genes - a new risk factor for early atherosclerosis.

AUTHOR: Wenzel Katrin; Ernst Monika; Rohde Klaus; Baumann Gert; Speer Astrid

AUTHOR ADDRESS: Dep. Internal Med., I, Div. Molecular Biol., Charite, Humboldt-Univ., D-10098 Berlin**Germany

JOURNAL: Human Genetics 97 (1):p15-20 1996

ISSN: 0340-6717

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/30 (Item 30 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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10138163 BIOSIS NO.: 199698593081

Similar but nonidentical amino acid residues on **vascular cell**

adhesion molecule-1 are involved in the interaction with alpha-4-beta-1 and alpha-4-beta-7 under different activity states.

AUTHOR: Chiu Henry H; Crowe David T; Renz Mark E; Presta Leonard G; Jones Susan; Weissman Irving L; Fong Sherman(a)

AUTHOR ADDRESS: (a)Dep. Immunol., Genetech, Inc., 460 Point San Bruno Boulevard, South San Francisco, CA 94080**USA

JOURNAL: Journal of Immunology 155 (11):p5257-5267 1995

ISSN: 0022-1767

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/31 (Item 31 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2001 BIOSIS. All rts. reserv.

09713903 BIOSIS NO.: 199598168821

Cell adhesion events mediated by alpha-4 integrins are essential in placental and cardiac development.

AUTHOR: Yang Joy T; Rayburn Helen; Hynes Richard O
AUTHOR ADDRESS: Howard Hughes Med. Inst., Cent. Cancer Res., Dep. Biol.,
Massachusetts Inst. Technology, Cambridge, **USA
JOURNAL: Development (Cambridge) 121 (2):p549-560 1995
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/32 (Item 32 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

09503399 BIOSIS NO.: 199497511769
Rapid communication: SacI restriction fragment length **polymorphism** in
a porcine vascular cellular adhesion molecule (**VCAM1**) gene.
AUTHOR: Helm J M; Schmitz C B; Tuggle C K; Rothschild M F(a)
AUTHOR ADDRESS: (a)Dep. Animal Sci., Iowa State Univ., Ames, IA 50011-3135
**USA
JOURNAL: Journal of Animal Science 72 (10):p2764 1994
ISSN: 0021-8812
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/3/33 (Item 33 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

09487115 BIOSIS NO.: 199497495485
Pathology of atheromatous lesions in inbred and genetically engineered
mice: Genetic determination of arterial calcification.
AUTHOR: Qiao Jian-Hua(a); Xie Pei-Zhen; Fishbein Michael C; Kreuzer Jorg;
Drake Thomas A; Demer Linda L; Lusis Aldons J
AUTHOR ADDRESS: (a)Div. Cardiol., Dep. Med., 47-123 CHS, UCLA Sch. Med.,
10833 Le Conte Ave., Los Angeles, CA 90024**USA
JOURNAL: Arteriosclerosis and Thrombosis 14 (9):p1480-1497 1994
ISSN: 1049-8834
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/34 (Item 34 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

08984755 BIOSIS NO.: 199396136256
Mutation of putative divalent cation sites in the alpha-4 subunit of
the integrin VLA-4: Distinct effects on adhesion to CS1/fibronectin,
VCAM-1, and invasin.
AUTHOR: Masumoto Akihito(a); Hemler Martin E
AUTHOR ADDRESS: (a)Dana-Farber Cancer Inst., Boston, MA 02115**USA
JOURNAL: Journal of Cell Biology 123 (1):p245-253 1993
ISSN: 0021-9525
DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: English

3/3/35 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

10020729 Genuine Article#: 476CQ No. References: 26
Title: Wnt7b regulates placental development in mice
Author(s): Parr BA (REPRINT) ; Cornish VA; Cybulsky MI; McMahon AP
Corporate Source: Univ Colorado, 347 UCB/Boulder//CO/80309 (REPRINT); Univ
Colorado, Boulder//CO/80309
Journal: DEVELOPMENTAL BIOLOGY, 2001, V237, N2 (SEP 15), P324-332
ISSN: 0012-1606 Publication date: 20010915
Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495
USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/36 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

09578980 Genuine Article#: 423VN No. References: 77
Title: Identification of dual alpha(4)beta(1) integrin binding sites within
a 38 amino acid domain in the N-terminal thrombin fragment of human
osteopontin
Author(s): Bayless KJ; Davis GE (REPRINT)
Corporate Source: Texas A&M Univ, Hlth Sci Ctr, Dept Pathol & Lab Med, 255
Reynolds Med Bldg/College Stn//TX/77843 (REPRINT); Texas A&M Univ, Hlth
Sci Ctr, Dept Pathol & Lab Med, College Stn//TX/77843
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2001, V276, N16 (APR 20), P
13483-13489
ISSN: 0021-9258 Publication date: 20010420
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/37 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

09382921 Genuine Article#: 399AK No. References: 39
Title: Decreased immediate inflammatory gene induction in activating
transcription factor-2 mutant mice
Author(s): Reimold AM; Kim J; Finberg R; Glimcher LH (REPRINT)
Corporate Source: Harvard Univ, Sch Publ Hlth, Dept Immunol & Infect Dis, 651
Huntington Ave/Boston//MA/02115 (REPRINT); Harvard Univ, Sch Publ Hlth,
Dept Immunol & Infect Dis, Boston//MA/02115; Harvard Univ, Sch Med, Dept
Med, Boston//MA/02115; Univ Texas, SW Med Ctr, Div Rheumat
Dis, Dallas//TX/75390; Univ Massachusetts, Dept Med, Worcester//MA/01655
Journal: INTERNATIONAL IMMUNOLOGY, 2001, V13, N2 (FEB), P241-248
ISSN: 0953-8178 Publication date: 20010200
Publisher: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/38 (Item 4 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

08893810 Genuine Article#: 341NU No. References: 19
Title: Relationship between E-selectin L/F554 **polymorphism** and blood pressure in the Stanislas cohort
Author(s): Sass C; Pallaud C; Zannad F; Visvikis S (REPRINT)
Corporate Source: CTR MED PREVENT,INSERM, U 525, 2 AVE DOYEN JACQUES PARISOT/F-54501 VANDOEUVRE LES NANCY 01//FRANCE/ (REPRINT); CTR MED PREVENT,INSERM, U 525/F-54501 VANDOEUVRE LES NANCY 01//FRANCE/; CHU NANCY,INSERM, CTR INVEST CLIN/F-54035 NANCY//FRANCE/
Journal: HUMAN GENETICS, 2000, V107, N1 (JUL), P58-61
ISSN: 0340-6717 Publication date: 20000700
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/39 (Item 5 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

08217683 Genuine Article#: 259EE No. References: 39
Title: Amadori albumin in type 1 diabetic patients - Correlation with markers of endothelial function, association with diabetic nephropathy, and localization in retinal capillaries
Author(s): Schalkwijk CG (REPRINT) ; Ligetvoet N; Twaalfhoven H; Jager A; Blaauwgeers HGT; Schlingemann RO; Tarnow L; Parving HH; Stehouwer CDA; vanHinsbergh VWM
Corporate Source: VRIJE UNIV AMSTERDAM,ACAD HOSP, DEPT CLIN CHEM, POB 7057/NL-1007 MB AMSTERDAM//NETHERLANDS/ (REPRINT); VRIJE UNIV AMSTERDAM,ACAD HOSP, DEPT INTERNAL MED/NL-1007 MB AMSTERDAM//NETHERLANDS/; VRIJE UNIV AMSTERDAM,INST CARDIOVASC RES/AMSTERDAM//NETHERLANDS/; VRIJE UNIV AMSTERDAM,INST EXTRAMURAL MED/AMSTERDAM//NETHERLANDS/; UNIV AMSTERDAM,ACAD MED CTR, DEPT OPHTHALMOL/NL-1105 AZ AMSTERDAM//NETHERLANDS/; TNO,GAUBIUS INST, PG/LEIDEN//NETHERLANDS/; STENO DIABET CTR,/DK-2820 GENTOFTE//DENMARK/
Journal: DIABETES, 1999, V48, N12 (DEC), P2446-2453
ISSN: 0012-1797 Publication date: 19991200
Publisher: AMER DIABETES ASSOC, 1660 DUKE ST, ALEXANDRIA, VA 22314
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/40 (Item 6 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

08061322 Genuine Article#: 242PL No. References: 59
Title: Macrophage and lymphocyte homing in experimental diabetes
Author(s): Kusterer K (REPRINT) ; Ludwig R; Hochschulz P; Stegmuller M; Bojunga J; vonMinckwitz G
Corporate Source: UNIV FRANKFURT,DEPT MED 1, THEODOR STERN KAI 7/D-60590 FRANKFURT//GERMANY/ (REPRINT); UNIV FRANKFURT,DEPT GYNECOL/D-60590 FRANKFURT//GERMANY/
Journal: EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES, 1999, V107, 3, PS102-S107
ISSN: 0947-7349 Publication date: 19990000

Publisher: JOHANN AMBROSIUS BARTH VERLAG, IM WEIHER 10, D-69121 HEIDELBERG,
GERMANY

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/41 (Item 7 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

08040551 Genuine Article#: 239UB No. References: 37
Title: In vivo microscopy of murine islets of Langerhans: increased
adhesion of transferred lymphocytes to islets depends on
macrophage-derived cytokines in a model of organ-specific insulinitis
Author(s): Ludwig R; Kretschmer M; Caspar G; Bojunga J; Oldenburg A;
SchummDraeger P; Stegmuller M; VonMinckwitz G; Usadel KH; Kusterer K
(REPRINT)

Corporate Source: UNIV FRANKFURT, DEPT MED 1, THEODOR STERN KAI 7/D-60590
FRANKFURT//GERMANY/ (REPRINT); UNIV FRANKFURT, DEPT MED 1/D-60590
FRANKFURT//GERMANY//; UNIV FRANKFURT, DEPT GYNECOL/D-60590
FRANKFURT//GERMANY/

Journal: IMMUNOLOGY, 1999, V98, N1 (SEP), P111-115

ISSN: 0019-2805 Publication date: 19990900

Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/42 (Item 8 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

07845589 Genuine Article#: 214NH No. References: 42
Title: Functional characterization of atherosclerosis-associated Ser128Arg
and Leu554Phe E-selectin mutations

Author(s): Wenzel K (REPRINT) ; Stahn R; Speer A; Denner K; Glaser C;
Affeldt M; Moobed M; Scheer A; Baumann G; Felix SB

Corporate Source: HUMBOLDT UNIV, DEPT INTERNAL MED 1, ZIEGELSTR 5-9/D-10117
BERLIN//GERMANY/ (REPRINT); MAX DELBRUCK CTR MOL MED, /D-13122
BERLIN//GERMANY//; TECH FACHHSCH, /D-13347 BERLIN//GERMANY//; UNIV HALLE
WITTENBERG, INST HUMAN GENET/D-06097 HALLE//GERMANY/

Journal: BIOLOGICAL CHEMISTRY, 1999, V380, N6 (JUN), P661-667

ISSN: 1431-6730 Publication date: 19990600

Publisher: WALTER DE GRUYTER & CO, GENTHINER STRASSE 13, D-10785 BERLIN,
GERMANY

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/43 (Item 9 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

06273192 Genuine Article#: YF648 No. References: 42

Title: Leukocyte adhesion molecules

Author(s): Penberthy TW; Jiang YL; Graves DT (REPRINT)

Corporate Source: BOSTON UNIV, SCH DENT MED, DEPT PERIODONTOL & ORAL BIOL,
MED CTR, RM W202, 700 ALBANY ST/BOSTON//MA/02118 (REPRINT); BOSTON
UNIV, SCH DENT MED, DEPT PERIODONTOL & ORAL BIOL, MED
CTR/BOSTON//MA/02118; BOSTON UNIV, SCH DENT MED, DEPT ENDODONT, MED

CTR/BOSTON//MA/02118
Journal: CRITICAL REVIEWS IN ORAL BIOLOGY & MEDICINE, 1997, V8, N4 (NOV), P
380-388
ISSN: 1045-4411 Publication date: 19971100
Publisher: INT AMER ASSOC DENTAL RESEARCH, 1619 DUKE ST, ALEXANDRIA, VA
22314-3406
Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/44 (Item 10 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

06239789 Genuine Article#: YD713 No. References: 52
Title: Angiotensin II-induced leukocyte adhesion on human coronary
endothelial cells is mediated by E-selectin
Author(s): Grafe M (REPRINT) ; AuchSchwelk W; Zakrzewicz A; RegitzZagrosek
V; Bartsch P; Graf K; Loebe M; Gaehtgens P; Fleck E
Corporate Source: GERMAN HEART INST, DEPT INTERNAL MED CARDIOL,
AUGUSTENBURGER PL 1/D-13353 BERLIN//GERMANY/ (REPRINT); HUMBOLDT UNIV
BERLIN, KLINIKUM RUDOLF VIRCHOW, DEPT INTERNAL MED CARDIOL/D-1086
BERLIN//GERMANY/; HUMBOLDT UNIV BERLIN, KLINIKUM RUDOLF VIRCHOW, DEPT
ANGIOL/D-1086 BERLIN//GERMANY/; GERMAN HEART INST, DEPT CARDIOVASC
SURG/BERLIN//GERMANY/; FREE UNIV BERLIN, INST PHYSIOL/D-1000
BERLIN//GERMANY/
Journal: CIRCULATION RESEARCH, 1997, V81, N5 (NOV), P804-811
ISSN: 0009-7330 Publication date: 19971100
Publisher: AMER HEART ASSOC, 7272 GREENVILLE AVENUE, DALLAS, TX 75231-4596
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/45 (Item 11 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05898157 Genuine Article#: XE838 No. References: 40
Title: Targeted mutations in integrins and their ligands: Their
implications for vascular biology
Author(s): Hynes RO (REPRINT) ; Bader BL
Corporate Source: MIT, HOWARD HUGHES MED INST, CANC RES INST, DEPT
BIOL/CAMBRIDGE//MA/02139 (REPRINT)
Journal: THROMBOSIS AND HAEMOSTASIS, 1997, V78, N1 (JUL), P83-87
ISSN: 0340-6245 Publication date: 19970700
Publisher: F K SCHATTAUER VERLAG GMBH, P O BOX 10 45 45, LENZHALDE 3,
D-70040 STUTTGART, GERMANY
Language: English Document Type: ARTICLE

3/3/46 (Item 12 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05895049 Genuine Article#: XE749 No. References: 54
Title: Transendothelial migration of lymphocytes from HIV-1-infected donors
- A mechanism for extravascular dissemination of HIV-1
Author(s): Birdsall HH (REPRINT) ; Trial J; Lin HJ; Green DM; Sorrentino GW
; Siwak EB; deJong AL; Rossen RD
Corporate Source: BAYLOR COLL MED, BOBBY R ALFORD DEPT OTORHINOLARYNGOL, 1

BAYLOR PLAZA/HOUSTON//TX/77030 (REPRINT); BAYLOR COLL MED, DEPT
MICROBIOL & IMMUNOL/HOUSTON//TX/77030; BAYLOR COLL MED, DEPT
MED/HOUSTON//TX/77030; BAYLOR COLL MED, DEPT MOL VIROL/HOUSTON//TX/77030
; VET AFFAIRS MED CTR, RES CTR AIDS & HIV INFECT, IMMUNOL RES
LAB/HOUSTON//TX/77030

Journal: JOURNAL OF IMMUNOLOGY, 1997, V158, N12 (JUN 15), P5968-5977
ISSN: 0022-1767 Publication date: 19970615
Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/47 (Item 13 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05827135 Genuine Article#: XA063 No. References: 52
Title: Listeria monocytogenes infection of cultured endothelial cells
stimulates neutrophil adhesion and adhesion molecule expression
Author(s): Drevets DA (REPRINT)
Corporate Source: W VIRGINIA UNIV, HLTH SCI CTR, INFECT DIS SECT, POB
9163/MORGANTOWN//WV/26506 (REPRINT); W VIRGINIA UNIV, DEPT MED, RC BYRD
HLTH SCI CTR/MORGANTOWN//WV/26506; W VIRGINIA UNIV, DEPT MICROBIOL, RC
BYRD HLTH SCI CTR/MORGANTOWN//WV/26506; W VIRGINIA UNIV, DEPT IMMUNOL,
RC BYRD HLTH SCI CTR/MORGANTOWN//WV/26506
Journal: JOURNAL OF IMMUNOLOGY, 1997, V158, N11 (JUN 1), P5305-5313
ISSN: 0022-1767 Publication date: 19970601
Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/48 (Item 14 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05807632 Genuine Article#: WY678 No. References: 122
Title: Role of cell adhesion molecules in inflammatory bowel diseases
Author(s): Vainer B (REPRINT)
Corporate Source: UNIV COPENHAGEN, GLOSTRUP HOSP, DEPT GASTROENTEROL F,
NORDRE RINGVEJ/DK-2600 GLOSTRUP//DENMARK/ (REPRINT)
Journal: SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY, 1997, V32, N5 (MAY), P
401-410
ISSN: 0036-5521 Publication date: 19970500
Publisher: SCANDINAVIAN UNIVERSITY PRESS, PO BOX 2959 TOYEN, JOURNAL
DIVISION CUSTOMER SERVICE, N-0608 OSLO, NORWAY
Language: English Document Type: REVIEW

3/3/49 (Item 15 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05757885 Genuine Article#: WV965 No. References: 51
Title: Antigen-specific immune responsiveness and lymphocyte recruitment in
leukocyte adhesion deficiency type II
Author(s): Kuijpers TW (REPRINT) ; Etzioni A; Pollack S; Pals ST
Corporate Source: UNIV AMSTERDAM, ACAD MED CTR, DEPT PEDIAT, MEIBERGDREEF

9/NL-1105 AZ AMSTERDAM//NETHERLANDS/ (REPRINT); UNIV AMSTERDAM,ACAD MED
CTR, DEPT PATHOL/NL-1105 AZ AMSTERDAM//NETHERLANDS//; RAMBAM MED
CTR,DEPT PEDIAT/IL-31096 HAIFA//ISRAEL/
Journal: INTERNATIONAL IMMUNOLOGY, 1997, V9, N4 (APR), P607-613
ISSN: 0953-8178 Publication date: 19970400
Publisher: OXFORD UNIV PRESS, WALTON ST JOURNALS DEPT, OXFORD, ENGLAND OX2
6DP
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/50 (Item 16 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05745637 Genuine Article#: WV133 No. References: 26
Title: TNF-alpha and IL-8 are upregulated in the epidermis of normal human
skin after UVB exposure: Correlation with neutrophil accumulation and
E-selectin expression
Author(s): Strickland I; Rhodes LE; Flanagan BF; Friedmann PS (REPRINT)
Corporate Source: UNIV LIVERPOOL,DEPT DERMATOL, POB 147/LIVERPOOL L69
3BX/MERSEYSIDE/ENGLAND/ (REPRINT); UNIV LIVERPOOL,DEPT
DERMATOL/LIVERPOOL L69 3BX/MERSEYSIDE/ENGLAND//; UNIV LIVERPOOL,DEPT
IMMUNOL/LIVERPOOL L69 3BX/MERSEYSIDE/ENGLAND/
Journal: JOURNAL OF INVESTIGATIVE DERMATOLOGY, 1997, V108, N5 (MAY), P
763-768
ISSN: 0022-202X Publication date: 19970500
Publisher: BLACKWELL SCIENCE INC, 350 MAIN ST, MALDEN, MA 02148
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/51 (Item 17 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05723298 Genuine Article#: WT546 No. References: 25
Title: Tumour necrosis factor haplotypes and asthma
Author(s): Moffatt MF (REPRINT) ; Cookson WOCM
Corporate Source: JOHN RADCLIFFE HOSP,NUFFIELD DEPT CLIN MED, ASTHMA GENET
GRP/OXFORD OX3 9DU//ENGLAND/ (REPRINT)
Journal: HUMAN MOLECULAR GENETICS, 1997, V6, N4 (APR), P551-554
ISSN: 0964-6906 Publication date: 19970400
Publisher: OXFORD UNIV PRESS UNITED KINGDOM, WALTON ST JOURNALS DEPT,
OXFORD, ENGLAND OX2 6DP
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/52 (Item 18 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05503262 Genuine Article#: WC748 No. References: 121
Title: Cell adhesion molecules - Update
Author(s): Elangbam CS (REPRINT) ; Qualls CW; Dahlgren RR
Corporate Source: GREAT LAKES CHEM CORP,WIL RES LABS INC, DEPT PATHOL, 1407
GEORGE RD/ASHLAND//OH/44805 (REPRINT); OKLAHOMA STATE UNIV,COLL VET
MED, DEPT VET PATHOL/STILLWATER//OK/74078
Journal: VETERINARY PATHOLOGY, 1997, V34, N1 (JAN), P61-73
ISSN: 0300-9858 Publication date: 19970100

Publisher: AMER COLL VET PATHOLOGIST, 810 EAST 10TH STREET, LAWRENCE, KS
66044

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/53 (Item 19 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05389516 Genuine Article#: VV158 No. References: 48
Title: IDENTIFICATION OF A BINDING-SITE FOR INTEGRIN ALPHA-E-BETA(7) IN THE
N-TERMINAL DOMAIN OF E-CADHERIN
Author(s): KARECLA PI; GREEN SJ; BOWDEN SJ; COADWELL J; KILSHAW PJ
Corporate Source: BABRAHAM INST, DEPT IMMUNOL/CAMBRIDGE CB2 4AT//ENGLAND/
BABRAHAM INST, DEPT IMMUNOL/CAMBRIDGE CB2 4AT//ENGLAND/
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 1996, V271, N48 (NOV 29), P
30909-30915
ISSN: 0021-9258
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/54 (Item 20 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05305921 Genuine Article#: VP937 No. References: 37
Title: PROVIRUS INTEGRATION INTO A GENE ENCODING A UBIQUITIN-CONJUGATING
ENZYME RESULTS IN A PLACENTAL DEFECT AND EMBRYONIC LETHALITY
Author(s): HARBERS K; MULLER U; GRAMS A; LI E; JAENISCH R; FRANZ T
Corporate Source: UNIV HAMBURG, HEINRICH PETTE INST EXPT VIROL &
IMMUNOL, MARTINISTR 52/D-20251 HAMBURG//GERMANY//; MIT, WHITEHEAD INST
BIOMED RES/CAMBRIDGE//MA/02142; MIT, DEPT BIOL/CAMBRIDGE//MA/02142; UNIV
HAMBURG, UNIV KRANKENHAUS EPPENDORF, INST ANAT/D-20251 HAMBURG//GERMANY/
Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 1996, V93, N22 (OCT 29), P12412-12417
ISSN: 0027-8424
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/55 (Item 21 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05042811 Genuine Article#: TL380 No. References: 44
Title: DNA POLYMORPHISMS IN ADHESION MOLECULE GENES - A NEW RISK FACTOR FOR
EARLY ATHEROSCLEROSIS
Author(s): WENZEL K; ERNST M; ROHDE K; BAUMANN G; SPEER A
Corporate Source: CHARITE, DEPT INTERNAL MED 1, DIV MOLEC BIOL, ZIEGELSTR
5-9/D-10117 BERLIN//GERMANY//; HUMBOLDT UNIV BERLIN, CHARITE, DEPT
INTERNAL MED 1, DIV MOLEC BIOL/D-10098 BERLIN//GERMANY//; MAX DELBRUCK
CTR MOLEC MED/D-13122 BERLIN//GERMANY/
Journal: HUMAN GENETICS, 1996, V97, N1 (JAN), P15-20
ISSN: 0340-6717
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/56 (Item 22 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

(c) 2001 Inst for Sci Info. All rts. reserv.

04966421 Genuine Article#: UW352 No. References: 45
Title: SINGLE AMINO-ACID-RESIDUES IN THE E-SELECTIN AND P-SELECTIN
 EPIDERMAL GROWTH-FACTOR DOMAINS CAN DETERMINE CARBOHYDRATE-BINDING
 SPECIFICITY
Author(s): REVELLE BM; SCOTT D; BECK PJ
Corporate Source: TEXAS BIOTECHNOL CORP, DEPT BIOL MOLEC/HOUSTON//TX/77030;
 TEXAS BIOTECHNOL CORP, DEPT BIOL MOLEC/HOUSTON//TX/77030; UNIV TEXAS, SCH
 MED, DEPT INTERNAL MED/HOUSTON//TX/77030
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 1996, V271, N27 (JUL 5), P
 16160-16170
ISSN: 0021-9258
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/57 (Item 23 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04952094 Genuine Article#: UV051 No. References: 32
Title: ACCELERATED ATHEROMATOUS LESIONS IN MOUSE HEARTS TRANSPLANTED TO
 APOLIPOPROTEIN-E-DEFICIENT RECIPIENTS
Author(s): RUSSELL PS; CHASE CM; COLVIN RB
Corporate Source: HARVARD UNIV, MASSACHUSETTS GEN HOSP, SCH MED, DEPT
 SURG, TRANSPLANTAT UNIT, WARREN 225/BOSTON//MA/02114; HARVARD
 UNIV, MASSACHUSETTS GEN HOSP, SCH MED, DEPT SURG, TRANSPLANTAT
 UNIT/BOSTON//MA/02114; HARVARD UNIV, MASSACHUSETTS GEN HOSP, SCH MED, DEPT
 PATHOL/BOSTON//MA/02114; HARVARD UNIV, SCH MED, DEPT
 SURG/BOSTON//MA/02114; HARVARD UNIV, SCH MED, DEPT
 PATHOL/BOSTON//MA/02114
Journal: AMERICAN JOURNAL OF PATHOLOGY, 1996, V149, N1 (JUL), P91-99
ISSN: 0002-9440
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/58 (Item 24 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04940216 Genuine Article#: UU279 No. References: 40
Title: THE TYPE-III CONNECTING SEGMENT OF FIBRONECTIN CONTAINS AN
 ASPARTIC-ACID RESIDUE THAT REGULATES THE RATE OF BINDING TO INTEGRIN
 ALPHA(4)BETA(1)
Author(s): JONGEWAARD IN; TSAI PM; SMITH JW
Corporate Source: LA JOLLA CANC RES FDN, PROGRAM CELL ADHES & EXTRACELLULAR
 MATRIX, 10901 N TORREY PINES RD/LA JOLLA//CA/92037; LA JOLLA CANC RES
 FDN, PROGRAM CELL ADHES & EXTRACELLULAR MATRIX/LA JOLLA//CA/92037
Journal: CELL ADHESION AND COMMUNICATION, 1996, V3, N6, P487-495
ISSN: 1061-5385
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/59 (Item 25 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04940215 Genuine Article#: UU279 No. References: 49

Title: THE ROLE OF SELECTINS AND CD18 IN LEUKOTRIENE B-4-MEDIATED WHITE
BLOOD-CELL EMIGRATION IN HUMAN SKIN-GRAFTS TRANSPLANTED ON SCID MICE
Author(s): YAN HC; WILLIAMS JP; CHRISTOFIDOUSOLOMIDOU M; DELISSER HM;
ALBELDA SM
Corporate Source: 809 MALONEY BLDG HUP, 3600 SPRUCE
ST/PHILADELPHIA//PA/19104; UNIV PENN, MED CTR, DEPT MED, DIV PULM & CRIT
CARE/PHILADELPHIA//PA/19104; TRI SERV GEN HOSP, DEPT MED, NATL DEF MED
CTR/TAIPEI//TAIWAN/
Journal: CELL ADHESION AND COMMUNICATION, 1996, V3, N6, P475-486
ISSN: 1061-5385
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/60 (Item 26 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04576292 Genuine Article#: TU585 No. References: 49
Title: INTEGRIN ALPHA-4 CYSTEINE-278 AND CYSTEINE-717 MODULATE VLA-4
LIGAND-BINDING AND ALSO CONTRIBUTE TO ALPHA(4/180) FORMATION
Author(s): PUJADES C; TEIXIDO J; BAZZONI G; HEMLER ME
Corporate Source: DANA FARBER CANC INST, 44 BINNEY ST/BOSTON//MA/02115; DANA
FARBER CANC INST/BOSTON//MA/02115
Journal: BIOCHEMICAL JOURNAL, 1996, V313, FEB (FEB 1), P899-908
ISSN: 0264-6021
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/61 (Item 27 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04262311 Genuine Article#: RT118 No. References: 48
Title: A RECOMBINANT ADENOVIRAL VECTOR EXPRESSING A SOLUBLE FORM OF
VCAM-1 INHIBITS **VCAM-1**/VLA-4 ADHESION IN TRANSDUCED
SYNOVIOCYTES
Author(s): CHEN SJ; WILSON JM; VALLANCE DK; HARTMAN JW; DAVIDSON BL;
ROESSLER BJ
Corporate Source: UNIV MICHIGAN, MED CTR, DEPT INTERNAL MED, DIV
RHEUMATOL, 5520 MSRB I, 1150 W MED CTR DR/ANN ARBOR//MI/48109; UNIV
MICHIGAN, MED CTR, DEPT INTERNAL MED, DIV RHEUMATOL/ANN ARBOR//MI/48109;
UNIV PENN, INST HUMAN GENE THERAPY/PHILADELPHIA//PA/19104; WISTAR INST
ANAT & BIOL/PHILADELPHIA//PA/19104
Journal: GENE THERAPY, 1995, V2, N7 (SEP), P469-480
ISSN: 0969-7128
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/62 (Item 28 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04158386 Genuine Article#: RK899 No. References: 34
Title: EXPRESSION AND INDUCIBILITY OF VASCULAR ADHESION RECEPTORS IN
DEVELOPMENT
Author(s): HEYWARD SA; DUBOISSTRINGFELLOW N; RAPOPORT R; BAUTCH VL
Corporate Source: UNIV N CAROLINA, DEPT BIOL/CHAPEL HILL//NC/27599; UNIV N
CAROLINA, DEPT BIOL/CHAPEL HILL//NC/27599

Journal: FASEB JOURNAL, 1995, V9, N10 (JUL), P956-962
ISSN: 0892-6638
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/63 (Item 29 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

04151348 Genuine Article#: BD31P No. References: 26
Title: CREATION AND CHARACTERIZATION OF E-SELECTIN-DEFICIENT AND **VCAM**
-1-DEFICIENT MICE
Author(s): KWEE L; BURNS DK; RUMBERGER JM; NORTON C; WOLITZKY B; TERRY R;
LOMBARDGILLOOLY KM; SHUSTER DJ; KONTGEN F; STEWART C; MCINTYRE K;
BALDWIN S; LABOW MA
Corporate Source: HOFFMANN LA ROCHE INC, ROCHE RES CTR, DEPT BIOTECHNOL, 340
KINGLAND ST/NUTLEY//NJ/07110; HOFFMANN LA ROCHE INC, ROCHE INST MOLEC
BIOL/NUTLEY//NJ/07110; GLAXO INC, RES INST/RES TRIANGLE PK//NC/27709;
ROYAL MELBOURNE HOSP, WEHI/MELBOURNE/VIC/AUSTRALIA/; WISTAR INST ANAT &
BIOL/PHILADELPHIA//PA/19104
Journal: CIBA FOUNDATION SYMPOSIA, 1995, V189, P17-34
ISSN: 0300-5208
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/64 (Item 30 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

03839559 Genuine Article#: QK896 No. References: 52
Title: DEFECTIVE DEVELOPMENT OF THE EMBRYONIC AND EXTRAEMBRYONIC
CIRCULATORY SYSTEMS IN **VASCULAR CELL-ADHESION**
MOLECULE (**VCAM**-1) DEFICIENT MICE
Author(s): KWEE L; BALDWIN HS; SHEN HM; STEWART CL; BUCK C; BUCK CA; LABOW
MA
Corporate Source: HOFFMANN LA ROCHE INC, ROCHE RES CTR, DEPT BIOTECHNOL, 340
KINGSLAND ST/NUTLEY//NJ/07110; HOFFMANN LA ROCHE INC, ROCHE RES CTR, DEPT
BIOTECHNOL/NUTLEY//NJ/07110; WISTAR INST ANAT &
BIOL/PHILADELPHIA//PA/19103; CHILDRENS HOSP PHILADELPHIA, DIV PEDIAT
CARDIOL/PHILADELPHIA//PA/19026; ROCHE INST MOLEC BIOL/NUTLEY//NJ/07110
Journal: DEVELOPMENT, 1995, V121, N2 (FEB), P489-503
ISSN: 0950-1991
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/65 (Item 31 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

03738340 Genuine Article#: QB473 No. References: 53
Title: MAINTENANCE OF VASCULAR ENDOTHELIAL CELL-SPECIFIC PROPERTIES AFTER
IMMORTALIZATION WITH AN AMPHOTROPHIC REPLICATION-DEFICIENT RETROVIRUS
CONTAINING HUMAN PAPILLOMA-VIRUS-16 E6/E7 DNA
Author(s): FONTIJN R; HOP C; BRINKMAN HJ; SLATER R; WESTERVELD A; VANMOURIK
JA; PANNEKOEK H
Corporate Source: UNIV AMSTERDAM, ACAD MED CTR, DEPT BIOCHEM
K1159, MEIBERGDREEF 9/1105 AZ AMSTERDAM//NETHERLANDS/; UNIV
AMSTERDAM, ACAD MED CTR, DEPT BIOCHEM K1159/1105 AZ

AMSTERDAM//NETHERLANDS//; UNIV AMSTERDAM,ACAD MED CTR,INST HUMAN
GENET/1105 AZ AMSTERDAM//NETHERLANDS//; NETHERLANDS RED CROSS,BLOOD
TRANSFUS SERV,CENT LAB,DEPT BLOOD COAGULAT/AMSTERDAM//NETHERLANDS/
Journal: EXPERIMENTAL CELL RESEARCH, 1995, V216, N1 (JAN), P199-207
ISSN: 0014-4827
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/66 (Item 32 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

03728780 Genuine Article#: QB810 No. References: 67
Title: TARGETED DISRUPTION OF THE MURINE **VCAM1** GENE - ESSENTIAL ROLE
OF **VCAM-1** IN CHORIOALLANTOIC FUSION AND PLACENTATION
Author(s): GURTNER GC; DAVIS V; LI HM; MCCOY MJ; SHARPE A; CYBULSKY MI
Corporate Source: HARVARD UNIV,BRIGHAM & WOMENS HOSP,SCH MED,DEPTPATHOL,DIV
VASC RES/BOSTON//MA/02115; HARVARD UNIV,BRIGHAM & WOMENS HOSP,SCH
MED,DEPTPATHOL,DIV VASC RES/BOSTON//MA/02115; HARVARD UNIV,BRIGHAM &
WOMENS HOSP,SCH MED,DEPTPATHOL,DIV IMMUNOL RES/BOSTON//MA/02115
Journal: GENES & DEVELOPMENT, 1995, V9, N1 (JAN 1), P1-14
ISSN: 0890-9369
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/67 (Item 33 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

02856905 Genuine Article#: MK581 No. References: 45
Title: COMPETITIVE PCR QUANTIFICATION OF CD4, CD8, ICAM-1, **VCAM-1**,
AND MHC CLASS-II MESSENGER-RNA IN THE CENTRAL-NERVOUS-SYSTEM DURING
DEVELOPMENT AND RESOLUTION OF EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS
Author(s): LINDSEY JW; STEINMAN L
Corporate Source: STANFORD UNIV,MED CTR,DEPT NEUROL & NEUROL SCI,ROOM
H3160/STANFORD//CA/94305
Journal: JOURNAL OF NEUROIMMUNOLOGY, 1993, V48, N2 (NOV-DEC), P227-234
ISSN: 0165-5728
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/68 (Item 34 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

01637796 Genuine Article#: HP037 No. References: 52
Title: ADHESION OF LYMPHOCYTES-T AND LYMPHOCYTES-B TO EXTRACELLULAR-MATRIX
AND ENDOTHELIAL-CELLS CAN BE REGULATED THROUGH THE BETA-SUBUNIT OF VLA
Author(s): VANDEWIELVANKEMENADE E; VANKOOYK Y; DEBOER AJ; HUIJBENS RJF;
WEDER P; VANDEKASTEELE W; MELIEF CJM; FIGDOR CG
Corporate Source: ANTONI VAN LEEUWENHOEK HUIS,NETHERLANDS CANC INST,DIV
IMMUNOL,PLESMANLAAN 121/1066 CX AMSTERDAM//NETHERLANDS/
Journal: JOURNAL OF CELL BIOLOGY, 1992, V117, N2 (APR), P461-470
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/69 (Item 35 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2001 Inst for Sci Info. All rts. reserv.

01496985 Genuine Article#: HD975 No. References: 68
Title: ROLE OF LFA-1 AND VLA-4 IN THE ADHESION OF CLONED NORMAL AND LFA-1
 (CD11/CD18)-DEFICIENT T-CELLS TO CULTURED ENDOTHELIAL-CELLS -
 INDICATION FOR A NEW ADHESION PATHWAY
Author(s): VENNEGOOR CJGM; VANDEWIELVANKEMENADE E; HUIJBENS RJF;
 SANCHEZMADRID F; MELIEF CJM; FIGDOR CG
Corporate Source: NETHERLANDS CANC INST, ANTONI VANLEEUEWEN HOEKHUIS, DIV
 IMMUNOL, PLESMANLAAN 121/1066 CX AMSTERDAM//NETHERLANDS//; NETHERLANDS
 CANC INST, ANTONI VANLEEUEWEN HOEKHUIS, DIV IMMUNOL, PLESMANLAAN 121/1066
 CX AMSTERDAM//NETHERLANDS//; HOSP PRINCESA, SERV IMMUNOL/E-28006
 MADRID//SPAIN/
Journal: JOURNAL OF IMMUNOLOGY, 1992, V148, N4 (FEB 15), P1093-1101
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/70 (Item 1 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2001 CAB International. All rts. reserv.

03423076 CAB Accession Number: 970105811
 Mapping of pig **VCAM1** locus to chromosome 4 using a double-stranded
 conformation **polymorphism** marker (**VCAM1-2**).
 Tuggle, C. K.; Yu, T. P.; Sun, H. S.; Wang, L.; Rothschild, M. F.
 Department of Animal Science, Iowa State University, Ames 50011-3150,
 USA.
 Journal of Animal Science vol. 75 (8): p.2286
 Publication Year: 1997
 ISSN: 0021-8812 --
 Language: English
 Document Type: Journal article

3/3/71 (Item 1 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

01545121 2000208363
The role of alpha and beta chains in ligand recognition by betainf 7
 integrins
Higgins J.M.G.; Cernadas M.; Tan K.; Irie A.; Wang J.-H.; Takada Y.;
Brenner M.B.
ADDRESS: J.M.G. Higgins, Brigham and Women's Hospital, Smith Bldg., One
 Jimmy Fund Way, Boston, MA 02115, United States
EMAIL: jhiggins@rics.bwh.harvard.edu
Journal: Journal of Biological Chemistry, 275/33 (25652-25664), 2000,
 United States
PUBLICATION DATE: August 18, 2000
CODEN: JBCHA
ISSN: 0021-9258
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 90

3/3/72 (Item 2 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE

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01333649 2000002566

The integrin alphainf 9betainf 1 binds to a novel recognition sequence (SVVYGLR) in the thrombin-cleaved amino-terminal fragment of osteopontin
Yokosaki Y.; Matsuura N.; Sasaki T.; Murakami I.; Schneider H.; Higashiyama S.; Saitoh Y.; Yamakido M.; Taooka Y.; Sheppard D.

ADDRESS: Y. Yokosaki, Dept. of Internal Medicine, National Hiroshima Hospital, 513 Jike, Saijoh Higashi-Hiroshima 739-0041, Japan

EMAIL: yokosaki@hirosima.hosp.go.jp

Journal: Journal of Biological Chemistry, 274/51 (36328-36334), 1999, United States

PUBLICATION DATE: December 17, 1999

CODEN: JBCHA

ISSN: 0021-9258

DOCUMENT TYPE: Article

LANGUAGES: English

SUMMARY LANGUAGES: English

NO. OF REFERENCES: 35

3/3/73 (Item 3 from file: 71)

DIALOG(R)File 71:ELSEVIER BIOBASE

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01293533 1999279981

Binding of paxillin to alphainf 4 integrins modifies integrin-dependent biological responses

Liu S.; Thomas S.M.; Woodside D.G.; Rose D.M.; Kiosses W.B.; Pfaff M.; Ginsberg M.H.

ADDRESS: M.H. Ginsberg, Department of Vascular Biology, Scripps Research Institute, 10550 N. Torrey Pines Rd, San Diego, CA 92037, United States

EMAIL: ginsberg@scripps.edu

Journal: Nature, 402/6762 (676-681), 1999, United Kingdom

PUBLICATION DATE: December 9, 1999

CODEN: NATUA

ISSN: 0028-0836

DOCUMENT TYPE: Article

LANGUAGES: English

SUMMARY LANGUAGES: English

NO. OF REFERENCES: 30

3/3/74 (Item 4 from file: 71)

DIALOG(R)File 71:ELSEVIER BIOBASE

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00895352 1998135451

Identification of the ligand binding site for the integrin alphainf 9betainf 1 in the third fibronectin type III repeat of tenascin-C
Yokosaki Y.; Matsuura N.; Higashiyama S.; Murakami I.; Obara M.; Yamakido M.; Shigeto N.; Chen J.; Sheppard D.

ADDRESS: Y. Yokosaki, Dept. of Internal Medicine, National Hiroshima Hospital, 513 Jike, Saijoh, Higashi-Hiroshima 739-0041, Japan

EMAIL: yokosaki@hirosima.hosp.go.jp

Journal: Journal of Biological Chemistry, 273/19 (11423-11428), 1998, United States

PUBLICATION DATE: May 8, 1998

CODEN: JBCHA

ISSN: 0021-9258
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 29

3/3/75 (Item 5 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

00841390 1998080157
Asp-698 and Asp-811 of the integrin α 4-subunit are critical for the formation of a functional heterodimer
Zeller Y.; Lohr J.; Sammar M.; Butcher E.C.; Altevogt P.
ADDRESS: P. Altevogt, Tumor Immunology Programme, German Cancer Research Center, Im Neuenheimer Feld 280, D-69120 Heidelberg, Germany
EMAIL: p.altevogt@dkfzheidelberg.de
Journal: Journal of Biological Chemistry, 273/12 (6786-6795), 1998, United States
PUBLICATION DATE: March 20, 1998
CODEN: JBCHA
ISSN: 0021-9258
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 55

3/3/76 (Item 6 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

00841374 1998080141
Divalent cations and ligands induce conformational changes that are highly divergent among β 1 integrins
Bazzoni G.; Ma L.; Blue M.-L.; Hemler M.E.
ADDRESS: M.E. Hemler, Dana-Farber Cancer Institute, 44 Binney St., Boston, MA 02115, United States
Journal: Journal of Biological Chemistry, 273/12 (6670-6678), 1998, United States
PUBLICATION DATE: March 20, 1998
CODEN: JBCHA
ISSN: 0021-9258
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 73

3/3/77 (Item 7 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

00362627 96053833
Structure-function analysis of P-selectin-sialyl Lewis(X) binding interactions. Mutagenic alteration of ligand binding specificity
Revelle B.M.; Scott D.; Kogan T.P.; Zheng J.; Beck P.J.
ADDRESS: P.J. Beck, Dept. of Molecular Biology, Texas Biotechnology Corp., 7000 Fannin, Houston, TX 77030, United States
Journal: Journal of Biological Chemistry, 271/8 (4289-4297), 1996, United States

States
PUBLICATION DATE: 19960000
CODEN: JBCHA
ISSN: 0021-9258
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/78 (Item 8 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

00353093 96031002
Structural requirements for mucosal vascular addressin binding to its
lymphocyte receptor alpha1beta1: Common themes among integrin-Ig
family interactions
Briskin M.J.; Rott L.; Butcher E.C.
ADDRESS: Dr. M.J. Briskin, LeukoSite, Inc., 215 First St., Cambridge, MA
02142, United States
Journal: Journal of Immunology, 156/2 (719-726), 1996, United States
PUBLICATION DATE: 19960000
CODEN: JOIMA
ISSN: 0022-1767
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/79 (Item 9 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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00325373 96015391
Similar but nonidentical amino acid residues on **vascular cell**
adhesion molecule-1 are involved in the interaction with alpha1beta1
and alpha1beta1 under different activity states
Chiu H.H.; Crowe D.T.; Renz M.E.; Presta L.G.; Jones S.; Weissman I.L.;
Fong S.
ADDRESS: Dr. S. Fong, Department of Immunology, Genentech, Inc., 460 Point
San Bruno Boulevard, South San Francisco, CA 94080, United States
Journal: Journal of Immunology, 155/11 (5257-5267), 1995, United States
PUBLICATION DATE: 19950000
CODEN: JOIMA
ISSN: 0022-1767
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/80 (Item 10 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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00323215 95151645
Critical amino acid residues for ligand binding are clustered in a
predicted beta-turn of the third N-terminal repeat in the integrin alpha4
and alpha5 subunits
Irie A.; Kamata T.; Puzon-McLaughlin W.; Takada Y.
ADDRESS: Y. Takada, Department of Vascular Biology, The Scripps Research
Institute, 10666 North Torrey Pines Road, La Jolla, CA 92037,

United States
Journal: EMBO Journal, 14/22 (5550-5556), 1995, United Kingdom
PUBLICATION DATE: 19950000
CODEN: EMJOD
ISSN: 0261-4189
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/81 (Item 11 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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00295731 95120644
Aspartate 698 within a novel cation binding motif in alphainf 4 integrin is required for cell adhesion
Ma L.; Conrad P.J.; Webb D.L.; Blue M.-L.
ADDRESS: M.-L. Blue, Bayer Research Center, Institute for Bone/Joint Disorders, West Haven, CT 06516, United States
Journal: Journal of Biological Chemistry, 270/31 (18401-18407), 1995, United States
PUBLICATION DATE: 19950000
CODEN: JBCHA
ISSN: 0021-9258
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/82 (Item 12 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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00246740 95037080
Cell adhesion events mediated by alphainf 4 integrins are essential in placental and cardiac development
Yang J.T.; Rayburn H.; Hynes R.O.
ADDRESS: J.T. Yang, Howard Hughes Medical Institute, Center for Cancer Research, Massachusetts Institute Technology, Cambridge, MA 02139, United States
Journal: Development, 121/2 (549-560), 1995, United Kingdom
PUBLICATION DATE: 19950000
CODEN: DEVPE
ISSN: 0950-1991
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/83 (Item 13 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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00243911 95034749
Identification of putative ligand-binding sites of the integrin alpha4beta1 (VLA-4, CD49d/CD29)
Kamata T.; Puzon W.; Takada Y.
ADDRESS: Y. Takada, Department of Vascular Biology, The Scripps Research Institute, 10666 North Torrey Pines Road, La Jolla, CA 92037, United States

Journal: Biochemical Journal, 305/3 (945-951), 1995, United Kingdom
PUBLICATION DATE: 19950000
CODEN: BIJOA
ISSN: 0264-6021
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English

3/3/84 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

11279580 EMBASE No: 2001293912
Targeting apoptosis in prostate cancer
DiPaola R.S.; Patel J.; Rafi M.M.
Dr. R.S. DiPaola, Cancer Institute of New Jersey, 195 Little Albany
Street, New Brunswick, NJ 08901 United States
Hematology/Oncology Clinics of North America (HEMATOL. ONCOL. CLIN.
NORTH AM.) (United States) 2001, 15/3 (509-524)
CODEN: HCNAE ISSN: 0889-8588
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 89

3/3/85 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

11180642 EMBASE No: 2001196182
VCAM-1 is critical in atherosclerosis
Ley K.; Huo Y.
K. Ley, Department of Biomedical Engineering, Univ. of Virginia Hlth.
Sci. Center, Box 800759, Charlottesville, VA 22908 United States
AUTHOR EMAIL: klausley@virginia.edu
Journal of Clinical Investigation (J. CLIN. INVEST.) (United States)
2001, 107/10 (1209-1210)
CODEN: JCINA ISSN: 0021-9738
DOCUMENT TYPE: Journal ; Note
LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 21

3/3/86 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

11020612 EMBASE No: 2000119333
New emerging risk factors for cardiovascular disease: Their relation with
menopause and hormone therapy
Smolders R.G.V.; Van Der Mooren M.J.
Dr. M.J. Van Der Mooren, Dept. of Obstetrics and Gynaecology, University
Hospital, Vrije Universiteit, P.O. box 7057, 1007 MB Amsterdam
Netherlands
Journal of the British Menopause Society (J. BR. MENOPAUSE SOC.) (United Kingdom)
2000, 6/1 (27-33)
CODEN: JBMSF ISSN: 1362-1807
DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 85

3/3/87 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
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11018337 EMBASE No: 2001066277
Interleukin-10: An anti-atherogenic cytokine?
Tedgui A.; Mallat Z.
Dr. A. Tedgui, INSERM U541, 41 Boulevard de la Chapelle, 75475 Paris
Cedex 10 France
AUTHOR EMAIL: tedgui@infobiogen.fr
European Journal of Clinical Investigation (EUR. J. CLIN. INVEST.) (United Kingdom) 2001, 31/1 (1-2)
CODEN: EJCIB ISSN: 0014-2972
DOCUMENT TYPE: Journal ; Note
LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 19

3/3/88 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
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10990606 EMBASE No: 2001035455
Genetic insights into trophoblast differentiation and placental morphogenesis
Cross J.C.
J.C. Cross, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, University of Toronto, Toronto, Ont. M5G 1X5 Canada
AUTHOR EMAIL: cross@mshri.on.ca
Seminars in Cell and Developmental Biology (SEMIN. CELL. DEV. BIOL.) (United Kingdom) 2000, 11/2 (105-113)
CODEN: SCDBF ISSN: 1084-9521
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 69

3/3/89 (Item 6 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

10520147 EMBASE No: 1999431242
Mutational analysis of MAdCAM-1/alpha4beta7 interactions reveals significant binding determinants in both the first and second immunoglobulin domains
Green N.; Rosebrook J.; Cochran N.; Tan K.; Wang J.-H.; Springer T.A.; Briskin M.J.
M.J. Briskin, LeukoSite Inc., 215 First St., Cambridge, MA 02142 United States
Cell Adhesion and Communication (CELL ADHES. COMMUN.) (Netherlands) 1999, 7/3 (167-181)
CODEN: CADCE ISSN: 1061-5385
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 47

3/3/90 (Item 7 from file: 73)
DIALOG(R)File 73:EMBASE
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07878446 EMBASE No: 1999359427
Mutants of interleukin 13 with altered reactivity toward interleukin 13
receptors
Thompson J.P.; Debinski W.
W. Debinski, Section of Neurosurgery/H110, Dept. of Surgery, Pennsylvania
State Univ. Med. Coll., 500 University Dr., Hershey, PA 17033-0850
United States
AUTHOR EMAIL: wdebinski@psghs.edu
Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 15
OCT 1999, 274/42 (29944-29950)
CODEN: JBCHA ISSN: 0021-9258
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 32

3/3/91 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

07604026 EMBASE No: 1998399183
Sequence motifs in the integrin alphainf 4 cytoplasmic tail required for
regulation of in vivo expansion of murine lymphoma cells
Bittner M.; Gossler U.; Luz A.; Holzmann B.
Dr. B. Holzmann, Department of Surgery, Klinikum Rechts der Isar,
Technical University of Munich, Ismaninger Str. 22, D-81675 Munich
Germany
AUTHOR EMAIL: holzmann@ntl.chir.med.tu-muenchen.de
Journal of Immunology (J. IMMUNOL.) (United States) 01 DEC 1998,
161/11 (5978-5986)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 62

3/3/92 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

07550568 EMBASE No: 1999017219
Editorial: Protein-protein interactions: Mimics and inhibitors
Chmielewski J.
Biopolymers - Peptide Science Section (BIOPOLYM. PEPT. SCI. SECT.) (United States) 1998, 47/4 (263)
CODEN: BPSSF ISSN: 0006-3525
DOCUMENT TYPE: Journal; Editorial
LANGUAGE: ENGLISH

3/3/93 (Item 10 from file: 73)

DIALOG(R)File 73:EMBASE

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07547014 EMBASE No: 1999029446

General discussion

Numano; Kimura; Sharma; Wilcox; Flamm; Inoue- Sato; Mandell; Iglesias; She; Shionoya; Nakabayashi; Ouchi

International Journal of Cardiology (INT. J. CARDIOL.) (Ireland) 01 OCT 1998, 66/SUPPL. 1 (S287-S290)

CODEN: IJCDD ISSN: 0167-5273

PUBLISHER ITEM IDENTIFIER: S0167527398002800

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH

3/3/94 (Item 11 from file: 73)

DIALOG(R)File 73:EMBASE

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07426997 EMBASE No: 1998327546

Evidence that CD31, CD49b, and CD62L are immunodominant minor histocompatibility antigens in HLA identical sibling bone marrow transplants

Maruya E.; Sail H.; Seki S.; Fujii Y.; Kato K.; Kai S.; Hiraoka A.; Kawa K.; Hoshi Y.; Ito K.; Yokoyama S.; Juji T.

E. Maruya, 644 Sanjusangendo Mawarimachi, Kyoto 605 Japan

AUTHOR EMAIL: maruya@mbx.kyoto-inet.or.jp

Blood (BLOOD) (United States) 15 SEP 1998, 92/6 (2169-2176)

CODEN: BLOOA ISSN: 0006-4971

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 40

3/3/95 (Item 12 from file: 73)

DIALOG(R)File 73:EMBASE

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07386864 EMBASE No: 1998284867

Identification of a proline-rich sequence in the CD2 cytoplasmic domain critical for regulation of integrin-mediated adhesion and activation of phosphoinositide 3-kinase

Kivens W.J.; Hunt III S.W.; Mobley J.L.; Zell T.; Dell C.L.; Bierer B.E.; Shimizu Y.

Y. Shimizu, Dept. of Lab. Medicine and Pathology, Center for Immunology, Univ. of Minnesota Medical School, 420 Delaware Street S.E., Minneapolis, MN 55455-0385 United States

AUTHOR EMAIL: shimi002@tc.umn.edu

Molecular and Cellular Biology (MOL. CELL. BIOL.) (United States) 1998, 18/9 (5291-5307)

CODEN: MCEBD ISSN: 0270-7306

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 91

3/3/91 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
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07604026 EMBASE No: 1998399183
Sequence motifs in the integrin alphainf 4 cytoplasmic tail required for regulation of in vivo expansion of murine lymphoma cells
Bittner M.; Gossler U.; Luz A.; Holzmann B.
Dr. B. Holzmann, Department of Surgery, Klinikum Rechts der Isar, Technical University of Munich, Ismaninger Str. 22, D-81675 Munich Germany
AUTHOR EMAIL: holzmann@ntl.chir.med.tu-muenchen.de
Journal of Immunology (J. IMMUNOL.) (United States) 01 DEC 1998, 161/11 (5978-5986)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 62

3/3/92 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
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07550568 EMBASE No: 1999017219
Editorial: Protein-protein interactions: Mimics and inhibitors
Chmielewski J.
Biopolymers - Peptide Science Section (BIOPOLYM. PEPT. SCI. SECT.) (United States) 1998, 47/4 (263)
CODEN: BPSSF ISSN: 0006-3525
DOCUMENT TYPE: Journal; Editorial
LANGUAGE: ENGLISH

3/3/93 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

07547014 EMBASE No: 1999029446
General discussion
Numano; Kimura; Sharma; Wilcox; Flamm; Inoue- Sato; Mandell; Iglesias; She; Shionoya; Nakabayashi; Ouchi
International Journal of Cardiology (INT. J. CARDIOL.) (Ireland) 01 OCT 1998, 66/SUPPL. 1 (S287-S290)
CODEN: IJCDD ISSN: 0167-5273
PUBLISHER ITEM IDENTIFIER: S0167527398002800
DOCUMENT TYPE: Journal; Conference Paper
LANGUAGE: ENGLISH

3/3/94 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
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07426997 EMBASE No: 1998327546
Evidence that CD31, CD49b, and CD62L are immunodominant minor

histocompatibility antigens in HLA identical sibling bone marrow transplants

Maruya E.; Sail H.; Seki S.; Fujii Y.; Kato K.; Kai S.; Hiraoka A.; Kawa K.; Hoshi Y.; Ito K.; Yokoyama S.; Juji T.

E. Maruya, 644 Sanjusangendo Mawarimachi, Kyoto 605 Japan

AUTHOR EMAIL: maruya@mbx.kyoto-inet.or.jp

Blood (BLOOD) (United States) 15 SEP 1998, 92/6 (2169-2176)

CODEN: BLOOA ISSN: 0006-4971

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 40

3/3/95 (Item 12 from file: 73)

DIALOG(R)File 73:EMBASE

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07386864 EMBASE No: 1998284867

Identification of a proline-rich sequence in the CD2 cytoplasmic domain critical for regulation of integrin-mediated adhesion and activation of phosphoinositide 3-kinase

Kivens W.J.; Hunt III S.W.; Mobley J.L.; Zell T.; Dell C.L.; Bierer B.E.; Shimizu Y.

Y. Shimizu, Dept. of Lab. Medicine and Pathology, Center for Immunology, Univ. of Minnesota Medical School, 420 Delaware Street S.E., Minneapolis, MN 55455-0385 United States

AUTHOR EMAIL: shimi002@tc.umn.edu

Molecular and Cellular Biology (MOL. CELL. BIOL.) (United States) 1998, 18/9 (5291-5307)

CODEN: MCEBD ISSN: 0270-7306

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 91

3/3/96 (Item 13 from file: 73)

DIALOG(R)File 73:EMBASE

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07295324 EMBASE No: 1998162116

Structural requirements for inhibition of cytokine-induced endothelial activation by unsaturated fatty acids

De Caterina R.; Bernini W.; Carluccio M.A.; Liao J.K.; Libby P.

R. De Caterina, C.N.R. Inst. of Clinical Physiology, Pisa Italy

Journal of Lipid Research (J. LIPID RES.) (United States) 1998, 39/5 (1062-1070)

CODEN: JLPRA ISSN: 0022-2275

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 34

3/3/97 (Item 14 from file: 73)

DIALOG(R)File 73:EMBASE

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07149483 EMBASE No: 1998032740

The use of biological variables to predict outcome in multiple myeloma

Davies F.E.; Jack A.S.; Morgan G.J.
Dr. F.E. Davies, Department of Haematology, General Infirmary, Great
George Street, West Yorkshire, Leeds LS1 3EX United Kingdom
British Journal of Haematology (BR. J. HAEMATOL.) (United Kingdom)
1997, 99/4 (719-725)
CODEN: BJHEA ISSN: 0007-1048
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 69

3/3/98 (Item 15 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

07056019 EMBASE No: 1997337863
Mutational evidence for control of cell adhesion through integrin
diffusion/clustering, independent of ligand binding
Yauch R.L.; Felsenfeld D.P.; Kraeft S.-K.; Lan Bo Chen; Sheetz M.P.;
Hemler M.E.
M.E. Hemler, Dana-Farber Cancer Institute, 44 Binney St., Boston, MA
02115 United States
Journal of Experimental Medicine (J. EXP. MED.) (United States) 1997,
186/8 (1347-1355)
CODEN: JEMEA ISSN: 0022-1007
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 45

3/3/99 (Item 16 from file: 73)
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(c) 2001 Elsevier Science B.V. All rts. reserv.

07001603 EMBASE No: 1997287959
Cellular adhesion molecules in neurology
Marchetti P.J.; O'Connor P.
P. O'Connor, St. Michael's Hospital, 30 Bond Street, 3D Toronto, Ont. M5B
1W8 Canada
Canadian Journal of Neurological Sciences (CAN. J. NEUROL. SCI.) (
Canada) 1997, 24/3 (200-209)
CODEN: CJNSA ISSN: 0317-1671
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH; FRENCH
NUMBER OF REFERENCES: 79

3/3/100 (Item 17 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

06957643 EMBASE No: 1997242211
alpha4 Integrin binding interfaces on **VCAM-1** and **MADCAM-1**: Integrin
binding footprints identify accessory binding sites that play a role in
integrin specificity
Newham P.; Craig S.E.; Seddon G.N.; Schofield N.R.; Rees A.; Edwards R.M.
; Jones E.Y.; Humphries M.J.
P. Newham, WTCCMR, School of Biological Sciences, University of

Manchester, Oxford Road, Manchester M13 9PT United Kingdom

AUTHOR EMAIL: pnnewham@fs2.scg.man.ac.uk

Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 1997

, 272/31 (19429-19440)

CODEN: JBCHA ISSN: 0021-9258

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 55

3/3/101 (Item 18 from file: 73)

DIALOG(R)File 73:EMBASE

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06911107 EMBASE No: 1997195549

The molecular structure of cell adhesion molecules

Chothia C.; Jones E.Y.

C. Chothia, MRC Laboratory of Molecular Biology, Hills Road, Cambridge

CB2 2QH United Kingdom

Annual Review of Biochemistry (ANNU. REV. BIOCHEM.) (United States)

1997, 66/- (823-862)

CODEN: ARBOA ISSN: 0066-4154

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 164

3/3/102 (Item 19 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2001 Elsevier Science B.V. All rts. reserv.

06635495 EMBASE No: 1996300307

Localization of the binding site on intercellular adhesion molecule-3

(ICAM-3) for lymphocyte function-associated antigen 1 (LFA-1)

Klickstein L.B.; York M.R.; De Fougerolles A.R.; Springer T.A.

Brigham and Women's Hospital, Boston, MA 02115 United States

Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 1996

, 271/39 (23920-23927)

CODEN: JBCHA ISSN: 0021-9258

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/103 (Item 20 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2001 Elsevier Science B.V. All rts. reserv.

06459273 EMBASE No: 1996125195

Follicular dendritic cells and germinal centers

Liu Y.-J.; Grouard G.; De Bouteiller O.; Banchereau J.

Schering-Plough, Laboratory Immunological Research, 69571 Dardilly France

International Review of Cytology (INT. REV. CYTOL.) (United States)

1996, 166/- (139-179)

CODEN: IRCYA ISSN: 0074-7696

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/104 (Item 21 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

06409987 EMBASE No: 1996068223
Mouse mutants and cardiac development: New molecular insights into
cardiogenesis
Rossant J.
Samuel Lunenfeld Research Institute, Mount Sinai Hospital, 600 University
Ave, Toronto, Ont. M5G 1X5 Canada
Circulation Research (CIRC. RES.) (United States) 1996, 78/3 (349-353)
CODEN: CIRUA ISSN: 0009-7330
DOCUMENT TYPE: Journal; Short Survey
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/105 (Item 22 from file: 73)
DIALOG(R)File 73:EMBASE
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06392041 EMBASE No: 1996055603
Integrin alphasup 4 Cysteines 278 and 717 modulate VLA-4 ligand binding
and also contribute to alpha(4/180) formation
Pujades C.; Teixido J.; Bazzoni G.; Hemler M.E.
Dana-Farber Cancer Institute, 44 Binney Street, Boston, MA 02115 United
States
Biochemical Journal (BIOCHEM. J.) (United Kingdom) 1996, 313/3
(899-908)
CODEN: BIJOA ISSN: 0264-6021
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/106 (Item 23 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

06033600 EMBASE No: 1995063838
Myogenin is required for late but not early aspects of myogenesis during
mouse development
Venuti J.M.; Morris J.H.; Vivian J.L.; Olson E.N.; Klein W.H.
Biochemistry/Molecular Biology Dept., Texas Univ. M. D. Anderson Res.
Ctr., 1515 Holcombe Blvd., Houston, TX 77030 United States
Journal of Cell Biology (J. CELL BIOL.) (United States) 1995, 128/4
(563-576)
CODEN: JCLBA ISSN: 0021-9525
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/107 (Item 24 from file: 73)
DIALOG(R)File 73:EMBASE
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06006231 EMBASE No: 1995034883
Dynamic regulation of integrins
Faull R.J.; Ginsberg M.H.
Department of Renal Medicine, St. George Hospital, 9 Chapel

Street, Kogarah, NSW 2217 Australia
Stem Cells (STEM CELLS) (United States) 1995, 13/1 (38-46)
CODEN: STCEE ISSN: 1066-5099
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/108 (Item 25 from file: 73)
DIALOG(R) File 73: EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

05842404 EMBASE No: 1994250923
Minimum alpha chain cytoplasmic tail sequence needed to support integrin-mediated adhesion
Kassner P.D.; Kawaguchi S.; Hemler M.E.
Dana-Farber Cancer Inst., 44 Binney St., Boston, MA 02115 United States
Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 1994
, 269/31 (19859-19867)
CODEN: JBCHA ISSN: 0021-9258
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/109 (Item 26 from file: 73)
DIALOG(R) File 73: EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

05516794 EMBASE No: 1993284893
Mutation of putative divalent cation sites in the alphasup 4 subunit of the integrin VLA-4: Distinct effects on adhesion to CS1/fibronectin, **VCAM-1**, and invasin
Masumoto A.; Hemler M.E.
Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA 02115 United States
Journal of Cell Biology (J. CELL BIOL.) (United States) 1993, 123/1 (245-253)
CODEN: JCLBA ISSN: 0021-9525
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/110 (Item 27 from file: 73)
DIALOG(R) File 73: EMBASE
(c) 2001 Elsevier Science B.V. All rts. reserv.

05330093 EMBASE No: 1993098178
Interplay of T lymphocytes and HLA-DR molecules in rheumatoid arthritis
Goronzy J.J.; Weyand C.M.
Department of Medicine, Mayo Clinic, 200 1st Street SW, Rochester, MN 55905 United States
Current Opinion in Rheumatology (CURR. OPIN. RHEUMATOL.) (United States) 1993, 5/2 (169-177)
CODEN: CORHE ISSN: 1040-8711
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

3/3/111 (Item 1 from file: 76)

DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

02429803 4640717

Binding of paxillin to alpha sub(4) integrins modifies integrin-dependent biological responses

Liu, Shouchun; Thomas, S.M.; Woodside, D.G.; Rose, D.M.; Kiosses, W.B.; Pfaff, M.; Ginsberg, M.H.

Dep. Vascular Biol., VB-2, Scripps Res. Inst., 10550 N. Torrey Pines Rd., La Jolla, CA 92037, USA

Nature vol. 402, no. 6762, pp. 676-681 (1999)

ISSN: 0028-0836

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

SUBFILE: Genetics Abstracts

3/3/112 (Item 2 from file: 76)

DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

02057561 3939569

The role of selectins and CD18 in leukotriene B sub(4)-mediated white blood cell emigration in human skin grafts transplanted on SCID mice

Yan, Horng Chin; Williams, J.P.; Christofidou Solomidou, M.; Delisser, H.M.; Albelda, S.M.

809 Maloney Bldg./H.U.P., 3600 Spruce St., Philadelphia, PA 19104, USA

CELL ADHES. COMMUN. vol. 3, no. 6, pp. 475-486 (1996)

ISSN: 1061-5385

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

SUBFILE: Immunology Abstracts

3/3/113 (Item 3 from file: 76)

DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

02027326 3897027

Identification of two variants of the human integrin alpha 4 subunit

Szabo, M.C.; McIntyre, B.W.

Univ. Texas M. D. Anderson Cancer Cent., Dep. Immunol., Box 180 1515 Holcombe Blvd., Houston, TX 77030, USA

MOL. IMMUNOL. vol. 32, no. 17-18, pp. 1453-1454 (1995)

ISSN: 0161-5890

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH

SUBFILE: Immunology Abstracts; Biochemistry Abstracts 2: Nucleic Acids; Genetics Abstracts

3/3/114 (Item 4 from file: 76)

DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

02026798 3896412

Structural requirements for mucosal vascular addressin binding to its lymphocyte receptor alpha sub(4) beta sub(7). Common themes among integrin-Ig family interactions

Briskin, M.J.; Rott, L.; Butcher, E.C.

LeukoSite, Inc., 215 First St., Cambridge, MA 02142, USA

J. IMMUNOL. vol. 156, no. 2, pp. 719-726 (1996)
ISSN: 0022-1767
DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH
SUBFILE: Immunology Abstracts

3/3/115 (Item 5 from file: 76)
DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

01984798 3839172

Similar but nonidentical amino acid results on **vascular cell**
adhesion molecule-1 are involved in the interaction with alpha
sub(4) beta sub(1) and alpha sub(4) beta sub(7) under different
activity states
Chiu, H.H.; Crowe, D.T.; Renz, M.E.; Presta, L.G.; Jones, S.; Weissman,
I.L.; Fong, S.

Dep. Immunol., Genentech, Inc., 460 Point San Bruno Blvd., South San
Francisco, CA 94080, USA

J. IMMUNOL. vol. 155, no. 11, pp. 5257-5267 (1995)

ISSN: 0022-1767

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH
SUBFILE: Immunology Abstracts

3/3/116 (Item 6 from file: 76)
DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

01916130 3732388

Cell adhesion events mediated by alpha sub(4) integrins are essential in
placental and cardiac development
Yang, Joy T.; Rayburn, H.; Hynes, R.O.

Howard Hughes Med. Inst., Cent. Cancer Res. and Dep. Biol., MIT, Cambridge,
MA 02139, USA

DEVELOPMENT vol. 121, no. 2, pp. 549-560 (1995)

ISSN: 0950-1991

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH
SUBFILE: Genetics Abstracts

3/3/117 (Item 7 from file: 76)
DIALOG(R)File 76:Life Sciences Collection
(c) 2001 Cambridge Sci Abs. All rts. reserv.

01816492 3595937

Mutation of putative divalent cation sites in the alpha super(4)
subunit of the integrin VLA-4: Distinct effects on adhesion to
CS1/fibronectin, **VCAM-1**, and invasin

Masumoto, A.; Hemler, M.E.

Dana-Farber Cancer Inst. and Harvard Med. Sch., Boston, MA 02115, USA

J. CELL BIOL. vol. 123, no. 1, pp. 245-253 (1993)

DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH
SUBFILE: Biochemistry Abstracts 2: Nucleic Acids

3/3/118 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus

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04427108 JICST ACCESSION NUMBER: 99A0900116 FILE SEGMENT: JICST-E
Clinical genetics '99. Forefront of immunity research. Construction
mechanisms for lymphoid tissue. Formation mechanisms of Peyer board.
YOSHIDA HISAHIRO (1)
(1) Kyoto Univ., Grad. Sch.
Saishin Igaku, 1999, VOL.54,9gatsu zokango, PAGE.2184-2194, FIG.6, TBL.1,
REF.18
JOURNAL NUMBER: Z0358AAR ISSN NO: 0370-8241 CODEN: SAIGA
UNIVERSAL DECIMAL CLASSIFICATION: 575.116 591.113.05+591.41
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

3/3/119 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

04163936 JICST ACCESSION NUMBER: 99A0418951 FILE SEGMENT: JICST-E
Development of peripheral lymphoid organs.
YOKOTA YOSHIFUMI (1)
(1) Kyoto Univ., Grad. Sch.
Rinsho Men'eki(Clinical Immunology), 1999, VOL.31,NO.3, PAGE.365-370,
FIG.5, TBL.1, REF.29
JOURNAL NUMBER: Z0528BAR ISSN NO: 0386-9695
UNIVERSAL DECIMAL CLASSIFICATION: 612.017-083.3 575.113.087
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

3/3/120 (Item 3 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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03444254 JICST ACCESSION NUMBER: 98A0048906 FILE SEGMENT: JICST-E
The role of CD40ligation and cytokines in germinal center B cell
differentiation.
BABA MASASHI (1); TAKATSU KIYOSHI (1)
(1) Inst. of Med. Sci., Univ. of Tokyo
Ensho(Japanese Journal of Inflammation), 1997, VOL.17,NO.6, PAGE.531-539,
FIG.3, TBL.2, REF.37
JOURNAL NUMBER: Y0899AAA ISSN NO: 0389-4290 CODEN: ENSHE
UNIVERSAL DECIMAL CLASSIFICATION: 612.017-083.3
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

3/3/121 (Item 4 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

03439354 JICST ACCESSION NUMBER: 97A0980226 FILE SEGMENT: JICST-E
Hemopathy seen by numerical deficiency..BETA.2 integrin abnormality and
leucocyte adhesion aplasia.

KAWAMURA NOBUAKI (1); KOBAYASHI KUNIHIKO (1)

(1) Hokkaido Univ., Sch. of Med.

Nichijo Shinryo to Ketsueki (Practical Hematology), 1997, VOL.7, NO.11,

PAGE.1421-1430, FIG.5, TBL.1, REF.31

JOURNAL NUMBER: L1289AAF ISSN NO: 0917-5776

UNIVERSAL DECIMAL CLASSIFICATION: 616.151/.157 576.32/.36

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

3/3/122 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

(c) 2001 The HW Wilson Co. All rts. reserv.

04508073 H.W. WILSON RECORD NUMBER: BGSA01008073 (USE FORMAT 7 FOR
FULLTEXT)

Genetic assembly of the heart: implications for congenital heart disease.

Srivastava, Deepak

Annual Review of Physiology v. 63 (2001) p. 451-69

SPECIAL FEATURES: bibl il ISSN: 0066-4278

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 10007

3/3/123 (Item 2 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

(c) 2001 The HW Wilson Co. All rts. reserv.

04504721 H.W. WILSON RECORD NUMBER: BGSA01004721 (USE FORMAT 7 FOR
FULLTEXT)

Genetics of lipoprotein abnormalities associated with coronary heart
disease susceptibility.

Breslow, Jan L

Annual Review of Genetics v. 34 (2000) p. 233-54

SPECIAL FEATURES: bibl il ISSN: 0066-4197

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 10803

3/3/124 (Item 3 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

(c) 2001 The HW Wilson Co. All rts. reserv.

04042080 H.W. WILSON RECORD NUMBER: BGSA99042080 (USE FORMAT 7 FOR
FULLTEXT)

Genetic relationships between parasite virulence and transmission in the
rodent malaria Plasmodium chabaudi.

Mackinnon, Margaret J

Read, Andrew F

Evolution (Evolution) v. 53 no3 (June 1999) p. 689-703

SPECIAL FEATURES: bibl il ISSN: 0014-3820

LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 10646

3/3/125 (Item 4 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2001 The HW Wilson Co. All rts. reserv.

03766791 H.W. WILSON RECORD NUMBER: BGSI98016791 (USE FORMAT 7 FOR
FULLTEXT)
Molecular insights into cardiac development.
Sucov, Henry M
Annual Review of Physiology (Annu Rev Physiol) v. 60 ('98) p. 287-308
SPECIAL FEATURES: bibl il ISSN: 0066-4278
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 10565

3/3/126 (Item 5 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2001 The HW Wilson Co. All rts. reserv.

03546269 H.W. WILSON RECORD NUMBER: BGSI97046269 (USE FORMAT 7 FOR
FULLTEXT)
RNA virus mutations and fitness for survival.
Domingo, E
Holland, J. J
Annual Review of Microbiology (Annu Rev Microbiol) v. 51 ('97) p. 151-78
SPECIAL FEATURES: bibl il ISSN: 0066-4227
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 13930

3/3/127 (Item 6 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2001 The HW Wilson Co. All rts. reserv.

02763811 H.W. WILSON RECORD NUMBER: BGSA94013811
Deletions in the cytoplasmic domain of platelet-endothelial cell adhesion
molecule-1 (PECAM-1, CD31) result in changes in ligand binding
properties.
DeLisser, Horace M
Chilktowsky, June; Yan, Horng-Chin
The Journal of Cell Biology (J Cell Biol) v. 124 no1-2 (Jan. 1994) p.
195-203
SPECIAL FEATURES: bibl il ISSN: 0021-9525
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

3/3/128 (Item 7 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2001 The HW Wilson Co. All rts. reserv.

02545054 H.W. WILSON RECORD NUMBER: BGSI93045054

Mutation of putative divalent cation sites in the $\alpha 4$ subunit of the integrin VLA-4: distinct effects on adhesion to CS1/fibronectin, **VCAM-1**, and invasin.

Masumoto, Akihide

Hemler, Martin E

The Journal of Cell Biology (J Cell Biol) v. 123 no1 (Oct. '93) p. 245-53

DOCUMENT TYPE: Feature Article

SPECIAL FEATURES: bibl il ISSN: 0021-9525

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

3/3/129 (Item 1 from file: 143)

DIALOG(R)File 143:Biol. & Agric. Index

(c) 2001 The HW Wilson Co. All rts. reserv.

0503898 H.W. WILSON RECORD NUMBER: BBAI94054478

SacI restriction fragment length **polymorphism** in a porcine vascular cellular adhesion molecule (**VCAM1**) gene

Helm, J. M

Schmitz, C. B; Tuggle, C. K

Journal of Animal Science v. 72 (Oct. '94) p. 2764

DOCUMENT TYPE: Feature Article ISSN: 0021-8812

3/3/130 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2001 INIST/CNRS. All rts. reserv.

15166618 PASCAL No.: 01-0330823

Adenovirus-mediated expression of a mutant IKB kinase 2 inhibits the response of endothelial cells to inflammatory stimuli

OITZINGER Wolfgang; HOFER-WARBINEK Renate; SCHRNIID Johannes A; KOSHELNICK Yuri; BINDER Bernd R; DE MARTIN Rainer

Department of Vascular Biology and Thrombosis Research, University of Vienna, Vienna, Austria

Journal: Blood, 2001, 97 (6) 1611-1617

Language: English

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3/3/131 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2001 INIST/CNRS. All rts. reserv.

14480133 PASCAL No.: 00-0141719

Binding of paxillin to α SUB 4 integrins modifies integrin-dependent biological responses

SHOUCHUN LIU; THOMAS S M; WOODSIDE D G; ROSE D M; KLOSSES W B; PFAFF M; GINSBERG M H

Department of Vascular Biology, VB-2, The Scripps Research Institute, 10550 N. Torrey Pines Rd, La Jolla, California 92037, United States; Cancer Biology Program, Division of Hematology-Oncology, Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, Massachusetts 02215, United States

Journal: Nature : (London), 1999, 402 (6762) 676-681

Language: English

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3/3/129 (Item 1 from file: 143)
DIALOG(R) File 143: Biol. & Agric. Index
(c) 2001 The HW Wilson Co. All rts. reserv.

0503898 H.W. WILSON RECORD NUMBER: BBAI94054478
SacI restriction fragment length **polymorphism** in a porcine vascular
cellular adhesion molecule (**VCAM1**) gene
Helm, J. M
Schmitz, C. B; Tuggle, C. K
Journal of Animal Science v. 72 (Oct. '94) p. 2764
DOCUMENT TYPE: Feature Article ISSN: 0021-8812

3/3/130 (Item 1 from file: 144)
DIALOG(R) File 144: Pascal
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15166618 PASCAL No.: 01-0330823
Adenovirus-mediated expression of a mutant IKB kinase 2 inhibits the
response of endothelial cells to inflammatory stimuli
OITZINGER Wolfgang; HOFER-WARBINEK Renate; SCHRUID Johannes A; KOSHELNICK
Yuri; BINDER Bernd R; DE MARTIN Rainer
Department of Vascular Biology and Thrombosis Research, University of
Vienna, Vienna, Austria
Journal: Blood, 2001, 97 (6) 1611-1617
Language: English

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3/3/131 (Item 2 from file: 144)
DIALOG(R) File 144: Pascal
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14480133 PASCAL No.: 00-0141719
Binding of paxillin to alpha SUB 4 integrins modifies
integrin-dependent biological responses
SHOUCHUN LIU; THOMAS S M; WOODSIDE D G; ROSE D M; KLOSSES W B; PFAFF M;
GINSBERG M H
Department of Vascular Biology, VB-2, The Scripps Research Institute,
10550 N. Torrey Pines Rd, La Jolla, California 92037, United States; Cancer
Biology Program, Division of Hematology-Oncology, Department of Medicine,
Beth Israel Deaconess Medical Center and Harvard Medical School, Boston,
Massachusetts 02215, United States
Journal: Nature : (London), 1999, 402 (6762) 676-681
Language: English

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3/3/132 (Item 3 from file: 144)
DIALOG(R) File 144: Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

14415820 PASCAL No.: 00-0072573
Decreased neointimal thickening after arterial wall injury in inducible

nitric oxide synthase knockout mice

CHYU K Y; DIMAYUGA P; ZHU J; NILSSON J; KAUL S; SHAH P K; CERCEK B
Atherosclerosis Research Center, Burns and Allen Research Institute,
Division of Cardiology, Cedars-Sinai Medical Center and UCLA School of
Medicine, Los Angeles, California, United States; Department of Medicine,
Lund University, University Hospital MAS, Malmoe, Sweden
Journal: Circulation research, 1999, 85 (12) 1192-1198
Language: English

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3/3/133 (Item 4 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

14371769 PASCAL No.: 00-0024185
Arterial injury increases expression of inflammatory adhesion molecules
in the carotid arteries of apolipoprotein-E-deficient mice
MANKA D R; WIEGMAN P; DIN S; SANDERS J M; GREEN S A; GIMPLE L W; RAGOSTA
M; POWERS E R; LEY K; SAREMBOCK L J
Department of Biomedical Engineering, University of Virginia, Health
Sciences Centers, Charlottesville, Va., United States; Department of
Internal Medicine, University of Virginia, Health Sciences Centers,
Charlottesville, Va., United States; Department of Cell Biology, University
of Virginia, Health Sciences Centers, Charlottesville, Va., United States
Journal: Journal of vascular research, 1999, 36 (5) 372-378
Language: English

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3/3/134 (Item 5 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

13745227 PASCAL No.: 98-0437874
VLA-4 is involved in the engraftment of the human pre-B acute
lymphoblastic leukaemia cell line NALM-6 in SCID mice
FILSHIE R; GOTTLIEB D; BRADSTOCK K
Department of Haematology, Westmead Hospital, Westmead, New South Wales,
Australia
Journal: British journal of haematology, 1998, 102 (5) 1292-1300
Language: English

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3/3/135 (Item 6 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

13699712 PASCAL No.: 98-0454342
MaMi, a human endometrial stromal sarcoma cell line that constitutively
produces interleukin-6, interleukin-8, and monocyte chemoattractant
protein-1
NASU K; MATSUI N; NARAHARA H; TANAKA Y; TAKAI N; MIYAKAWA L; HIGUCHI Y
Department of Obstetrics and Gynecology, Oita Medical University,

Hasama-machi, Oita, Japan; Department of Pathology, Oita Medical University
, Hasama-machi, Oita, Japan

Journal: Archives of pathology & laboratory medicine : (1976), 1998, 122
(9) 836-841

Language: English

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3/3/136 (Item 7 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

13699500 PASCAL No.: 98-0454115

Late-onset chronic inflammatory encephalopathy in immune-competent and
severe combined immunodeficient (SCID) mice with astrocyte-targeted
expression of tumor necrosis factor

STALDER A K; CARSON M J; PAGENSTECHER A; ASENSIO V C; KINCAID C; BENEDICT
M; POWELL H C; MASLIAH E; CAMPBELL I L

Department of Neuropharmacology, The Scripps Research Institute,
University of California at San Diego, La Jolla, California, United States;
Department of Molecular Biology, The Scripps Research Institute, University
of California at San Diego, La Jolla, California, United States; Department
of Pathology, University of California at San Diego, La Jolla, California,
United States

Journal: The American journal of pathology, 1998, 153 (3) 767-783

Language: English

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3/3/137 (Item 8 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

13547839 PASCAL No.: 98-0248942

Endothelial adhesion molecules in health and disease

Endothelium : cible et acteur de pathologies

(The endothelium: both a target and an actor in disease states)

COTRAN R S; MAYADAS-NORTON T

Department of Pathology, Harvard Medical School, 75 Francis Street,
Boston, Massachusetts 02115, United States

Institut Lilly, 92213 Saint-Cloud, France.

Symposium : Conférences Lilly 97 (Paris FRA) 1997-10-21

Journal: Pathologie et biologie : (Paris), 1998, 46 (3) 164-170

Language: English Summary Language: French

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3/3/138 (Item 9 from file: 144)
DIALOG(R)File 144:Pascal
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12533498 PASCAL No.: 96-0210179

Levels of soluble cell adhesion molecules in patients with dyslipidemia

HACKMAN A; ABE Y; INSULL W JR; POWNALL H; SMITH L; DUNN K; GOTTO A M JR;
BALLANTYNE C M

Sections of Atherosclerosis and Leukocyte Biology, Department of
Medicine, Baylor College of Medicine, Houston, Tex., United States
Journal: Circulation : (New York), 1996, 93 (7) 1334-1338
Language: English

3/3/139 (Item 10 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

12406154 PASCAL No.: 96-0055787
Modulation of adhesion molecules by cytokines in vivo using human/severe
combined immunodeficient (SCID) mouse chimeras
The role of superantigens in disease and animal models as instructional
paradigms of human disease
PILEWSKI J M; HORNG-CHIN YAN; JUHASZ I; CHRISTOFIDOU-SOLOMIDOU M;
WILLIAMS J; MURPHY G F; ABELDA S M
BALLOW Mark, ed; LEVINSON Arnold I, ed; LEUNG Donald Y M, ed; GUPTA
Sudhir, ed; SCHWARTZ Stanley A, ed
Univ. Pennsylvania medical cent., dep. medicine, Philadelphia PA
19104-4283, USA
Univ. Pennsylvania school medicine, div. allergy immunology, Philadelphia
PA 19104, USA
Journal: Journal of clinical immunology, 1995, 15 (6 SUP) 122S-129S
Language: English

3/3/140 (Item 11 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

11542246 PASCAL No.: 94-0422776
Arrangement of domains, and amino acid residues required for binding of
vascular cell adhesion molecule-1 to its counter-receptor
VLA-4 (alpha SUB 4 beta SUB 1)
OSBORN L; VASSALLO C; BROWNING B G; TIZARD R; HASKARD D O; BENJAMIN C D;
DOUGAS I; KIRCHHAUSEN T
Biogen, Inc., Cambridge MA 02142, USA
Journal: The Journal of cell biology, 1994, 124 (4) 601-608
Language: English

3/3/141 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

11728831 21433901 PMID: 11432852
Identification of a critical Sp1 site within the endoglin promoter and
its involvement in the transforming growth factor-beta stimulation.
Botella LM; Sanchez-Elsner T; Rius C; Corbi A; Bernabeu C
Centro de Investigaciones Biologicas, Consejo Superior de Investigaciones
Cientificas, Velazquez 144, 28006 Madrid, Spain.
Journal of biological chemistry (United States) Sep 14 2001, 276 (37)
p34486-94, ISSN 0021-9258 Journal Code: HIV
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/142 (Item 2 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

11595882 21334294 PMID: 11440987

Analysis of several endoglin mutants reveals no endogenous mature or secreted protein capable of interfering with normal endoglin function.

Paquet ME; Pece-Barbara N; Vera S; Cymerman U; Karabegovic A; Shovlin C; Letarte M

Blood and Cancer Research Program, The Hospital for Sick Children and Department of Immunology, University of Toronto, 555 University Avenue, Toronto M5G 1X8, Canada.

Human molecular genetics (England) Jun 15 2001, 10 (13) p1347-57,
ISSN 0964-6906 Journal Code: BRC

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/143 (Item 3 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

11578565 21359355 PMID: 11337506

Activation of NF-kappa B via the Ikappa B kinase complex is both essential and sufficient for proinflammatory gene expression in primary endothelial cells.

Denk A; Goebeler M; Schmid S; Berberich I; Ritz O; Lindemann D; Ludwig S; Wirth T

Department of Physiological Chemistry, Ulm University, Albert-Einstein-Allee 11, 89081 Ulm, Germany.

Journal of biological chemistry (United States) Jul 27 2001, 276 (30)
p28451-8, ISSN 0021-9258 Journal Code: HIV

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/144 (Item 4 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

11221116 21134503 PMID: 11238099

Adenovirus-mediated expression of a mutant IkappaB kinase 2 inhibits the response of endothelial cells to inflammatory stimuli.

Oitzinger W; Hofer-Warbinek R; Schmid JA; Koshelnick Y; Binder BR; de Martin R

Department of Vascular Biology and Thrombosis Research, University of Vienna, Vienna, Austria.

Blood (United States) Mar 15 2001, 97 (6) p1611-7, ISSN 0006-4971
Journal Code: A8G

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/145 (Item 5 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10918922 20510908 PMID: 11057144

[Osler hemorrhagic telangiectasia syndrome]

Hamada J; Tanaka K
Department of Neurology, Keio University School of Medicine.
Ryoikibetsu shokogun shirizu (JAPAN) 2000, (30 Pt 5) p64-5,
Journal Code: CAY
Languages: JAPANESE
Document type: Journal Article; Review; Review, Tutorial
Record type: Completed

3/3/146 (Item 6 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10823154 20470993 PMID: 11019486
Genetic and molecular pathogenesis of hereditary hemorrhagic
telangiectasia.
Azuma H
Department of Internal Medicine, University of Tokushima School of
Medicine, Japan.
journal of medical investigation (JAPAN) Aug 2000, 47 (3-4) p81-90,
ISSN 1343-1420 Journal Code: CXV
Languages: ENGLISH
Document type: Journal Article; Review; Review, Tutorial
Record type: Completed

3/3/147 (Item 7 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10800525 99147978 PMID: 10024309
Blocking very late antigen-4 integrin decreases leukocyte entry and fatty
streak formation in mice fed an atherogenic diet.
Shih PT; Brennan ML; Vora DK; Territo MC; Strahl D; Elices MJ; Lusis AJ;
Berliner JA
UCLA Departments of Pathology, Los Angeles, CA, USA.
Circulation research (UNITED STATES) Feb 19 1999, 84 (3) p345-51,
ISSN 0009-7330 Journal Code: DAJ
Contract/Grant No.: HL 30568, HL, NHLBI
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/148 (Item 8 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10758057 99081264 PMID: 9865666
Molecular markers for atherosclerosis.
Ballantyne CM; Abe Y
Baylor College of Medicine, Houston, Texas 77030, USA.
Journal of cardiovascular risk (ENGLAND) Oct-Dec 1997, 4 (5-6)
p353-6, ISSN 1350-6277 Journal Code: CE7
Languages: ENGLISH
Document type: Journal Article; Review; Review, Tutorial
Record type: Completed

3/3/149 (Item 9 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10724183 20434912 PMID: 10982033

Two common endoglin mutations in families with hereditary hemorrhagic telangiectasia in the Netherlands Antilles: evidence for a founder effect.

Gallione CJ; Scheessele EA; Reinhardt D; Duits AJ; Berg JN; Westermann CJ; Marchuk DA

Department of Genetics, Duke University Medical Center, Durham, NC 27710, USA.

Human genetics (GERMANY) Jul 2000, 107 (1) p40-4, ISSN 0340-6717
Journal Code: GED

Contract/Grant No.: HL49171, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/150 (Item 10 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10699343 20321315 PMID: 10862100

Identification of a **polymorphism** (D366H) in the endoglin gene in Chinese.

Lin WD; Tsai FJ; Lee CC; Wu JY

Department of Medical Research, China Medical College Hospital, Taichung, Taiwan.

Human mutation (UNITED STATES) Jun 2000, 15 (6) p583, ISSN 1098-1004
Journal Code: DGF

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/151 (Item 11 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10668309 20191910 PMID: 10725228

Contributions of the extracellular and cytoplasmic domains of platelet-endothelial cell adhesion molecule-1 (PECAM-1/CD31) in regulating cell-cell localization.

Sun J; Paddock C; Shubert J; Zhang HB; Amin K; Newman PJ; Albelda SM
Pulmonary and Critical Care Division, Department of Medicine, University of Pennsylvania Medical Center, Philadelphia, PA 19104-4283, USA.

Journal of cell science (ENGLAND) Apr 2000, 113 (Pt 8) p1459-69,
ISSN 0021-9533
Journal Code: HNK

Contract/Grant No.: HL-40926, HL, NHLBI; HL-46311, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/152 (Item 12 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10623368 20231551 PMID: 10767348

Analysis of ALK-1 and endoglin in newborns from families with hereditary hemorrhagic telangiectasia type 2.

Abdalla SA; Pece-Barbara N; Vera S; Tapia E; Paez E; Bernabeu C; Letarte M

Cancer and Blood Research Programme, The Hospital for Sick Children, and
Department of Immunology, University of Toronto, Toronto M5G 1X8, Canada.

Human molecular genetics (ENGLAND) May 1 2000, 9 (8) p1227-37,
ISSN 0964-6906 Journal Code: BRC

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/153 (Item 13 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10595494 20215302 PMID: 10749981

Expression analysis of endoglin missense and truncation mutations:
insights into protein structure and disease mechanisms.

Lux A; Gallione CJ; Marchuk DA

Department of Genetics, Duke University Medical Center, Box 3175, Durham,
NC 27710, USA.

Human molecular genetics (ENGLAND) Mar 22 2000, 9 (5) p745-55,
ISSN 0964-6906 Journal Code: BRC

Contract/Grant No.: HL49171, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/154 (Item 14 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10534495 20167180 PMID: 10702270

The alpha(4) integrin subunit Tyr(187) has a key role in
alpha(4)beta(7)-dependent cell adhesion.

Ruiz-Velasco N; Guerrero-Esteo M; Briskin MJ; Teixido J

Department of Immunology, Centro de Investigaciones Biologicas, Velazquez
144, 28006 Madrid, Spain.

Journal of biological chemistry (UNITED STATES) Mar 10 2000, 275 (10)
p7052-9, ISSN 0021-9258 Journal Code: HIV

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/155 (Item 15 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10521450 20169067 PMID: 10702408

Endoglin expression is reduced in normal vessels but still detectable in
arteriovenous malformations of patients with hereditary hemorrhagic
telangiectasia type 1.

Bourdeau A; Cymerman U; Paquet ME; Meschino W; McKinnon WC; Guttmacher AE
; Becker L; Letarte M

Blood and Cancer Research Program, Hospital for Sick Children, Toronto,
Ontario, Canada.

American journal of pathology (UNITED STATES) Mar 2000, 156 (3)
p911-23, ISSN 0002-9440 Journal Code: 3RS

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/156 (Item 16 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10466358 20092732 PMID: 10625534

Endoglin, an ancillary TGFbeta receptor, is required for extraembryonic angiogenesis and plays a key role in heart development.

Arthur HM; Ure J; Smith AJ; Renforth G; Wilson DI; Torsney E; Charlton R; Parums DV; Jowett T; Marchuk DA; Burn J; Diamond AG

SMIVS, School of Biochemistry and Genetics, United Kingdom.
helen.arthur@ncl.ac.uk

Developmental biology (UNITED STATES) Jan 1 2000, 217 (1) p42-53,
ISSN 0012-1606 Journal Code: E7T

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/157 (Item 17 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10448817 20062847 PMID: 10593924

The integrin alpha(9)beta(1) binds to a novel recognition sequence (SVVYGLR) in the thrombin-cleaved amino-terminal fragment of osteopontin.

Yokosaki Y; Matsuura N; Sasaki T; Murakami I; Schneider H; Higashiyama S; Saitoh Y; Yamakido M; Taooka Y; Sheppard D

Department of Internal Medicine, National Hiroshima Hospital, 513 Jike, Saijoh, Higashi-Hiroshima 739-0041, Japan. yokosaki@hiroshima.hosp.go.jp

Journal of biological chemistry (UNITED STATES) Dec 17 1999, 274 (51)
p36328-34, ISSN 0021-9258 Journal Code: HIV

Contract/Grant No.: HL/AI33259, HL, NHLBI; HL47412, HL, NHLBI; HL53949, HL, NHLBI; +

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/158 (Item 18 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10443443 20088417 PMID: 10625079

Identification of hereditary hemorrhagic telangiectasia type 1 in newborns by protein expression and **mutation** analysis of endoglin.

Cymerman U; Vera S; Pece-Barbara N; Bourdeau A; White RI; Dunn J; Letarte M

Cancer and Blood Research Program, Hospital for Sick Children, Toronto, Canada.

Pediatric research (UNITED STATES) Jan 2000, 47 (1) p24-35, ISSN 0031-3998 Journal Code: OWL

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/159 (Item 19 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

10389426 20014707 PMID: 10545596

Expression analysis of four endoglin missense mutations suggests that haploinsufficiency is the predominant mechanism for hereditary hemorrhagic telangiectasia type 1.

Pece-Barbara N; Cymerman U; Vera S; Marchuk DA; Letarte M

Cancer and Blood Research Programme, Hospital for Sick Children and Department of Immunology, University of Toronto, 555 University Avenue, Toronto M5G 1X8, Canada.

Human molecular genetics (ENGLAND) Nov 1999, 8 (12) p2171-81, ISSN 0964-6906 Journal Code: BRC

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/160 (Item 20 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

10365772 99428564 PMID: 10497254

NF-kappaB activation is required for human endothelial survival during exposure to tumor necrosis factor-alpha but not to interleukin-1beta or lipopolysaccharide.

Zen K; Karsan A; Stempien-Otero A; Yee E; Tupper J; Li X; Eunson T; Kay MA; Wilson CB; Winn RK; Harlan JM

Department of Medicine, University of Washington, Seattle, Washington 98195, USA.

Journal of biological chemistry (UNITED STATES) Oct 1 1999, 274 (40) p28808-15, ISSN 0021-9258 Journal Code: HIV

Contract/Grant No.: DK47754, DK, NIDDK; HL03174, HL, NHLBI; HL18645, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/161 (Item 21 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

10337557 99296619 PMID: 10366600

Monocyte adhesion and spreading on human endothelial cells is dependent on Rho-regulated receptor clustering.

Wojciak-Stothard B; Williams L; Ridley AJ

Ludwig Institute for Cancer Research, London W1P 8BT, United Kingdom. beata@ludwig.ucl.ac.uk

Journal of cell biology (UNITED STATES) Jun 14 1999, 145 (6) p1293-307, ISSN 0021-9525 Journal Code: HMV

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/162 (Item 22 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

10336086 99233552 PMID: 10215596

Expression of normal and truncated forms of human endoglin.

Raab U; Velasco B; Lastres P; Letamendia A; Cales C; Langa C; Tapia E; Lopez-Bote JP; Paez E; Bernabeu C

Centro de Investigaciones Biologicas, Consejo Superior de Investigaciones Cientificas (CSIC), Velazquez 144, 28006 Madrid, Spain.

Biochemical journal (ENGLAND) May 1 1999, 339 (Pt 3) p579-88, ISSN 0264-6021 Journal Code: 9YO

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/163 (Item 23 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10333378 99237972 PMID: 10223461

Polymorphism of the endoglin gene in patients with intracranial saccular aneurysms.

Takenaka K; Sakai H; Yamakawa H; Yoshimura S; Kumagai M; Yamakawa H; Nakashima S; Nozawa Y; Sakai N

Department of Neurosurgery, Gifu University School of Medicine, Gifu City, Japan. kisato@cc.gifu-u.ac.jp

Journal of neurosurgery (UNITED STATES) May 1999, 90 (5) p935-8, ISSN 0022-3085 Journal Code: JD3

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/164 (Item 24 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10249205 99343867 PMID: 10413726

Hereditary haemorrhagic telangiectasia and pulmonary arteriovenous malformations: issues in clinical management and review of pathogenic mechanisms.

Shovlin CL; Letarte M

Respiratory Medicine, Imperial College School of Medicine, National Heart and Lung Institute, Hammersmith Hospital, Du Cane Road, London W12 0NN, UK.

Thorax (ENGLAND) Aug 1999, 54 (8) p714-29, ISSN 0040-6376

Journal Code: VQW

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial

Record type: Completed

3/3/165 (Item 25 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

10012578 99113775 PMID: 9916737

High affinity very late antigen-4 subsets expressed on T cells are mandatory for spontaneous adhesion strengthening but not for rolling on **VCAM-1** in shear flow.

Chen C; Mobley JL; Dwir O; Shimron F; Grabovsky V; Lobb RR; Shimizu Y; Alon R

Department of Immunology, The Weizmann Institute of Science, Rehovot, Israel.

Journal of immunology (UNITED STATES) Jan 15 1999, 162 (2) p1084-95, ISSN 0022-1767 Journal Code: IFB

Contract/Grant No.: AI31126, AI, NIAID; AI38474, AI, NIAID

Languages: ENGLISH

Document type: Journal Article
Record type: Completed

3/3/166 (Item 26 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09941566 98447107 PMID: 9776212

Genetic abnormalities in hereditary hemorrhagic telangiectasia.

Marchuk DA

Department of Genetics, Duke University Medical Center, Durham, NC 27710,
USA.

Current opinion in hematology (UNITED STATES) Sep 1998, 5 (5) p332-8

, ISSN 1065-6251 Journal Code: CNO

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial

Record type: Completed

3/3/167 (Item 27 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09855802 98409027 PMID: 9738647
Noninvasive, in utero imaging of mouse embryonic heart development with
40-MHz echocardiography.
Srinivasan S; Baldwin HS; Aristizabal O; Kwee L; Labow M; Artman M;
Turnbull DH
Skirball Institute of Biomolecular Medicine, Department of Pediatrics,
New York University Medical Center, New York 10016, USA.
Circulation (UNITED STATES) Sep 1 1998, 98 (9) p912-8, ISSN
0009-7322 Journal Code: DAW
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/168 (Item 28 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09761789 98279209 PMID: 9616253
Glaxo/MRS Young Investigator Medal. Molecular studies on adenosine
deaminase deficiency and hereditary haemorrhagic telangiectasia.
Shovlin CL
Department of Medicine, University of Edinburgh (R.I.E.), Scotland, U.K.
Clinical science (ENGLAND) Mar 1998, 94 (3) p207-18, ISSN 0143-5221
Journal Code: DIZ
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/169 (Item 29 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09755027 98220821 PMID: 9562351
Soluble **vascular cell adhesion** molecule-1 and
E-selectin levels in relation to vascular risk factors and to E-selectin
genotype in the first degree relatives of NIDDM patients and in NIDDM
patients.
Bannan S; Mansfield MW; Grant PJ
Research School of Medicine, University of Leeds, Leeds General
Infirmary, UK.
Diabetologia (GERMANY) Apr 1998, 41 (4) p460-6, ISSN 0012-186X
Journal Code: E93
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/170 (Item 30 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09745758 98213467 PMID: 9554745
Mutation and expression analysis of the endoglin gene in hereditary
hemorrhagic telangiectasia reveals null alleles.
Gallione CJ; Klaus DJ; Yeh EY; Stenzel TT; Xue Y; Anthony KB; McAllister
KA; Baldwin MA; Berg JN; Lux A; Smith JD; Vary CP; Craigen WJ; Westermann

CJ; Warner ML; Miller YE; Jackson CE; Guttmacher AE; Marchuk DA
Department of Genetics, Duke University Medical Center, Durham, North
Carolina 27710, USA.

Human mutation (UNITED STATES) 1998, 11 (4) p286-94, ISSN 1059-7794
Journal Code: BRD

Contract/Grant No.: 1F32HL09394, HL, NHLBI; HL49171, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/171 (Item 31 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09738074 98008051 PMID: 9581549

A novel region of the alpha4 integrin subunit with a modulatory role in
VLA-4-mediated cell adhesion to fibronectin.

Munoz M; Serrador J; Nieto M; Luque A; Sanchez-Madrid F; Teixido J

Centro de Investigaciones Biologicas, Departamento de Inmunologia,
Velazquez 144, 28006 Madrid, Spain.

Biochemical journal (ENGLAND) Nov 1 1997, 327 (Pt 3) p727-33, ISSN
0264-6021 Journal Code: 9YO

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/172 (Item 32 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09699309 98189154 PMID: 9521860

TNF-alpha and 9-cis-retinoic acid synergistically induce ICAM-1
expression: evidence for interaction of retinoid receptors with NF-kappa B.

Chadwick CC; Shaw LJ; Winneker RC

Department of Reproductive Endocrinology, Women's Health Research
Institute, Wyeth-Ayerst Research, Radnor, Pennsylvania 19087, USA.

Experimental cell research (UNITED STATES) Mar 15 1998, 239 (2)
p423-9, ISSN 0014-4827 Journal Code: EPB

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/173 (Item 33 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09634472 97473034 PMID: 9331949

Mapping epitopes to distinct regions of the extracellular domain of
endoglin using bacterially expressed recombinant fragments.

Pichuantes S; Vera S; Bourdeau A; Pece N; Kumar S; Wayner EA; Letarte M

Department of Immunodiagnosics Development, Chiron Corporation,
Emeryville, California, USA.

Tissue antigens (DENMARK) Sep 1997, 50 (3) p265-76, ISSN 0001-2815
Journal Code: VSV

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/174 (Item 34 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09611116 98063065 PMID: 9366572
Mutant endoglin in hereditary hemorrhagic telangiectasia type 1 is transiently expressed intracellularly and is not a dominant negative.
Pece N; Vera S; Cymerman U; White RI; Wrana JL; Letarte M
Division of Immunology and Cancer Research, Hospital for Sick Children, Toronto, Canada.
Journal of clinical investigation (UNITED STATES) Nov 15 1997, 100 (10) p2568-79, ISSN 0021-9738 Journal Code: HS7
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/175 (Item 35 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09406824 97388753 PMID: 9245986
Characterization of endoglin and identification of novel mutations in hereditary hemorrhagic telangiectasia.
Shovlin CL; Hughes JM; Scott J; Seidman CE; Seidman JG
Department of Genetics, Harvard Medical School, Boston, MA 02115, USA.
American journal of human genetics (UNITED STATES) Jul 1997, 61 (1) p68-79, ISSN 0002-9297 Journal Code: 3IM
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/176 (Item 36 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09381918 97341945 PMID: 9198145
Molecular defects in rare bleeding disorders: hereditary haemorrhagic telangiectasia.
Shovlin CL
Department of Genetics, Harvard Medical School, Boston, MA, USA.
Thrombosis and haemostasis (GERMANY) Jul 1997, 78 (1) p145-50, ISSN 0340-6245 Journal Code: VQ7
Languages: ENGLISH
Document type: Journal Article; Review; Review, Tutorial
Record type: Completed

3/3/177 (Item 37 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09375320 97352775 PMID: 9207068
Multiple loop structures critical for ligand binding of the integrin alpha4 subunit in the upper face of the beta-propeller mode 1.
Irie A; Kamata T; Takada Y
Department of Vascular Biology, The Scripps Research Institute, 10550 North Torrey Pines Road, La Jolla, CA 92037, USA.
Proceedings of the National Academy of Sciences of the United States of America (UNITED STATES) Jul 8 1997, 94 (14) p7198-203, ISSN 0027-8424

Journal Code: PV3

Contract/Grant No.: GM47157, GM, NIGMS; GM49899, GM, NIGMS

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/178 (Item 38 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09343697 97327981 PMID: 9184539

The molecular genetics of hereditary hemorrhagic telangiectasia.

Marchuk DA

Department of Genetics, Duke University Medical Center, Durham, NC, USA.

Chest (UNITED STATES) Jun 1997, 111 (6 Suppl) p79S-82S, ISSN

0012-3692 Journal Code: D1C

Contract/Grant No.: R01 HL49171, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial

Record type: Completed

3/3/179 (Item 39 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09318707 97297900 PMID: 9153532

Endoglin gene **polymorphism** as a risk factor for sporadic intracerebral hemorrhage.

Alberts MJ; Davis JP; Graffagnino C; McClenny C; Delong D; Granger C; Herbstreith MH; Boteva K; Marchuk DA; Roses AD

Department of Medicine (Neurology), Duke University Medical Center, Durham, NC 27710, USA.

Annals of neurology (UNITED STATES) May 1997, 41 (5) p683-6, ISSN

0364-5134 Journal Code: 6AE

Languages: ENGLISH

Document type: Clinical Trial; Controlled Clinical Trial; Journal Article

Record type: Completed

3/3/180 (Item 40 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09305954 97206517 PMID: 9157574

A novel missense **mutation** in the endoglin gene in hereditary hemorrhagic telangiectasia.

Yamaguchi H; Azuma H; Shigekiyo T; Inoue H; Saito S

First Department of Internal Medicine, School of Medicine, University of Tokushima, Japan.

Thrombosis and haemostasis (GERMANY) Feb 1997, 77 (2) p243-7, ISSN

0340-6245 Journal Code: VQ7

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/181 (Item 41 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

09187474 96324929 PMID: 8702505

Platelet endothelial cell adhesion molecule-1 (PECAM-1) homophilic adhesion is mediated by immunoglobulin-like domains 1 and 2 and depends on the cytoplasmic domain and the level of surface expression.

Sun J; Williams J; Yan HC; Amin KM; Albelda SM; DeLisser HM

Department of Medicine, University of Pennsylvania Medical Center, Philadelphia, Pennsylvania 19104-4283, USA.

Journal of biological chemistry (UNITED STATES) Aug 2 1996, 271 (31) p18561-70, ISSN 0021-9258 Journal Code: HIV

Contract/Grant No.: HL-03382, HL, NHLBI; HL-46311, HL, NHLBI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/182 (Item 42 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

08787208 96344292 PMID: 8738473

Chronic proliferative dermatitis in mice: neutrophil-endothelium interactions and the role of adhesion molecules.

Gallardo Torres HI; Gijbels MJ; HegnEsch H; Kraal G

Department of Cell Biology and Immunology, Vrije Universiteit, Amsterdam, The Netherlands.

Pathobiology (SWITZERLAND) 1995, 63 (6) p341-7, ISSN 1015-2008
Journal Code: AF6

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/183 (Item 43 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

08731337 96227201 PMID: 8654697

Identification of a key structural element in **VCAM-1**.

Newham P; Humphries MJ

~~School~~ of Biological Sciences, University of Manchester, UK.

Biochemical Society transactions (ENGLAND) Nov 1995, 23 (4) p512S,
ISSN 0300-5127 Journal Code: E48

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/184 (Item 44 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

08722538 96121601 PMID: 8595426

Six novel mutations in the endoglin gene in hereditary hemorrhagic telangiectasia type 1 suggest a dominant-negative effect of receptor function.

McAllister KA; Baldwin MA; Thukkani AK; Gallione CJ; Berg JN; Porteous ME
; Guttmacher AE; Marchuk DA

Department of Genetics, Duke University Medical Center, Durham, NC 27710, USA.

Human molecular genetics (ENGLAND) Oct 1995, 4 (10) p1983-5, ISSN 0964-6906
Journal Code: BRC

Contract/Grant No.: HL 49171, HL, NHLBI
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

3/3/185 (Item 45 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

08644400 96063308 PMID: 7587631

Creation and characterization of E-selectin- and **VCAM**-1-deficient mice.

Kwee L; Burns DK; Rumberger JM; Norton C; Wolitzky B; Terry R; Lombard-Gillooly KM; Shuster DJ; Kontgen F; Stewart C; et al
Roche Research Center, Department of Biotechnology, Hoffman-La Roche Inc., Nutley, NJ 07110-1199, USA.

Ciba Foundation symposium (NETHERLANDS) 1995, 189 p17-28; discussion 28-34, 77-8, ISSN 0300-5208 Journal Code: D7X

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial

Record type: Completed

3/3/186 (Item 46 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

08569734 95355464 PMID: 7629165

Aspartate 698 within a novel cation binding motif in alpha 4 integrin is required for cell adhesion.

Ma L; Conrad PJ; Webb DL; Blue ML

Institute for Bone and Joint Disorders and Cancer, Bayer Research Center, West Haven, Connecticut 06516, USA.

Journal of biological chemistry (UNITED STATES) Aug 4 1995, 270 (31) p18401-7, ISSN 0021-9258 Journal Code: HIV

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/187 (Item 47 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

08394389 95323674 PMID: 7541306

Characterization of E-selectin-deficient mice: demonstration of overlapping function of the endothelial selectins.

Labow MA; Norton CR; Rumberger JM; Lombard-Gillooly KM; Shuster DJ; Hubbard J; Bertko R; Knaack PA; Terry RW; Harbison ML; et al

Roche Research Center, Hoffmann-La Roche, Incorporated, New Jersey 07110-1199, USA.

Immunity (UNITED STATES) Nov 1994, 1 (8) p709-20, ISSN 1074-7613
Journal Code: CCF

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/188 (Item 48 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

07141212 93340642 PMID: 7688030

Interchangeable alpha chain cytoplasmic domains play a positive role in control of cell adhesion mediated by VLA-4, a beta 1 integrin.

Kassner PD; Hemler ME

Dana-Farber Cancer Institute, Boston, Massachusetts 02115.

Journal of experimental medicine (UNITED STATES) Aug 1 1993, 178 (2) p649-60, ISSN 0022-1007 Journal Code: I2V

Contract/Grant No.: GM-46526, GM, NIGMS

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

3/3/189 (Item 1 from file: 370)

DIALOG(R)File 370:Science

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00500308 (USE 9 FOR FULLTEXT)

Molecular Pathways Controlling Heart Development

Olson, Eric N.; Srivastava, Deepak

E. N. Olson is in the Department of Molecular Biology and Oncology, University of Texas Southwestern Medical Center, Dallas, TX 75235-9148, USA. D. Srivastava is in the Departments of Pediatrics (Division of Cardiology) and Molecular Biology and Oncology, University of Texas Southwestern Medical Center, Dallas, TX 75235-9148, USA.

Science Vol. 272 5262 pp. 671

Publication Date: 5-03-1996 (960503) Publication Year: 1996

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3/3/190 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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134352287 CA: 134(25)352287j PATENT

Human chemokine beta-13

INVENTOR(AUTHOR): Ullrich, Stephen; Seibel, George; Li, Haodong; Luscinskas, Francis W.

LOCATION: USA

ASSIGNEE: Human Genome Sciences, Inc.; Brigham and Women's Hospital, Inc.; SmithKline Beecham Corporation

PATENT: PCT International ; WO 200132128 A2 DATE: 20010510

APPLICATION: WO 2000US30237 (20001102) *US 432768 (19991103)

PAGES: 220 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

3/3/191 (Item 2 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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133133877 CA: 133(10)133877c JOURNAL
Effects of I domain deletion on the function of the .beta.2 integrin
lymphocyte function-associated antigen-1
AUTHOR(S): Leitinger, Birgit; Hogg, Nancy
LOCATION: Leukocyte Adhesion Laboratory, Imperial Cancer Research Fund,
London, UK, 2A 3PX
JOURNAL: Mol. Biol. Cell DATE: 2000 VOLUME: 11 NUMBER: 2 PAGES:
677-690 CODEN: MBCEEV ISSN: 1059-1524 LANGUAGE: English PUBLISHER:
American Society for Cell Biology

3/3/192 (Item 3 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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133125277 CA: 133(9)125277s PATENT
Drug targeting with bispecific antibodies for the specific coagulation of
tumor vasculature
INVENTOR(AUTHOR): Thorpe, Philip E.; Edgington, Thomas S.
LOCATION: USA
ASSIGNEE: Board of Regents, the University of Texas System; The Scripps
Research Institute
PATENT: United States ; US 6093399 A DATE: 20000725
APPLICATION: US 482369 (19950607) *US 846349 (19920305) *US 205330
(19940302) *US 273567 (19940711)
PAGES: 83 pp., Cont.-in-part of U. S. Ser. No. 273,567, abandoned.
CODEN: USXXAM LANGUAGE: English CLASS: 424182000; A61K-039/395A

3/3/193 (Item 4 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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132260667 CA: 132(20)260667p PATENT
Methods for determining whether a compound is capable of inhibiting the
interaction of a peptide with RAGE
INVENTOR(AUTHOR): Schmidt, Ann Marie; Stern, David
LOCATION: USA
ASSIGNEE: Trustees of Columbia University
PATENT: PCT International ; WO 200020458 A1 DATE: 20000413
APPLICATION: WO 99US23245 (19991005) *US 166649 (19981005)
PAGES: 66 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C07K-014/705A;
C07K-017/00B; G01N-033/50B DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ;
BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE;
GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;
LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW
; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

3/3/194 (Item 5 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)

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132247128 CA: 132(19)247128u PATENT
Polymorphisms identified in human VCAM-1 gene promoter and their uses in
diagnosis, treatment and drug development
INVENTOR(AUTHOR): Morten, John Edward Norris
LOCATION: UK,
ASSIGNEE: Zeneca Ltd.
PATENT: PCT International ; WO 200017392 A1 DATE: 20000330
APPLICATION: WO 99GB3057 (19990915) *GB 9820338 (19980919)
PAGES: 25 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-001/68A;
G06F-017/30B DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR;
BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD;
MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM;
TR; TT; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AT; BE;
CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF;
CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

3/3/195 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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132069369 CA: 132(6)69369p PATENT
Compositions and methods for delivery of agents for altering neuronal
growth, regeneration, and survival
INVENTOR(AUTHOR): Baird, Andrew; Berry, Martin; Logan, Ann; Gonzalez, Ana
Maria
LOCATION: USA
ASSIGNEE: Selective Genetics, Inc.
PATENT: PCT International ; WO 9966959 A2 DATE: 19991229
APPLICATION: WO 99US12126 (19990601) *US 88419 (19980601) *US 178286
(19981023)
PAGES: 128 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-048/00A
DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ;
PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN;
YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM
; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR;
NE; SN; TD; TG

3/3/196 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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132069305 CA: 132(6)69305q PATENT
Bispecific antibodies for the targeted coagulation of tumor vasculature
INVENTOR(AUTHOR): Thorpe, Philip E.; Edgington, Thomas S.
LOCATION: USA
ASSIGNEE: Board of Regents, the University of Texas System; The Scripps
Research Institute
PATENT: United States ; US 6004555 A DATE: 19991221
APPLICATION: US 487427 (19950607) *US 846349 (19920305) *US 205330

(19940302) *US 273567 (19940711)
PAGES: 83 pp., Cont.-in-part of U.S. Ser. No. 273,567, abandoned.
CODEN: USXXAM LANGUAGE: English CLASS: 424181100; A61K-039/395A;
A61K-035/14B; C07K-016/00B; G01N-033/574B

3/3/197 (Item 8 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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131003985 CA: 131(1)3985j JOURNAL
Lymphocyte function-associated antigen-1 binding residues in
intercellular adhesion molecule-2 (ICAM-2) and the integrin binding surface
in the ICAM subfamily
AUTHOR(S): Casasnovas, Jose M.; Pieroni, Cristiana; Springer, Timothy A.
LOCATION: Department of Pathology, The Center for Blood Research and
Harvard Medical School, Boston, MA, 02115, USA
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1999 VOLUME: 96
NUMBER: 6 PAGES: 3017-3022 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE:
English PUBLISHER: National Academy of Sciences

3/3/198 (Item 9 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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130065111 CA: 130(6)65111j JOURNAL
Adenovirus-mediated expression of a dominant negative mutant of p65/RelA
inhibits proinflammatory gene expression in endothelial cells without
sensitizing to apoptosis
AUTHOR(S): Soares, Miguel P.; Muniappan, Ashok; Kaczmarek, Elzbieta;
Koziak, Katarzyna; Wrighton, Christopher J.; Steinhauslin, Florence;
Ferran, Christiane; Winkler, Hans; Bach, Fritz H.; Anrather, Josef
LOCATION: Immunobiology Research Center, Beth Israel Deaconess Medical
Center, Harvard Medical School, Boston, MA, 02115, USA
JOURNAL: J. Immunol. DATE: 1998 VOLUME: 161 NUMBER: 9 PAGES:
4572-4582 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English PUBLISHER:
American Association of Immunologists

3/3/199 (Item 10 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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127342376 CA: 127(25)342376d JOURNAL
Cre-mediated generation of a VCAM-1 null allele in transgenic mice
AUTHOR(S): Terry, Robert W.; Kwee, Lia; Baldwin, H. Scott; Labow, Mark A.
LOCATION: Dep. Inflammation Autoimmune Diseases, Roche Research Center,
Hoffmann-LaRoche, Inc., Nutley, NJ, 07110-1199, USA
JOURNAL: Transgenic Res. DATE: 1997 VOLUME: 6 NUMBER: 5 PAGES:
349-356 CODEN: TRSEES ISSN: 0962-8819 LANGUAGE: English PUBLISHER:
Chapman & Hall

3/3/200 (Item 11 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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126315565 CA: 126(24)315565n JOURNAL
Genetic factors and vascular cell adhesion molecule (VCAM)-1 in
pathogenesis of ischemic heart diseases
AUTHOR(S): Nakai, Kenji; Musha, Takehiko; Shirado, Takahiro; Hiramori,
Katsuhiko
LOCATION: Second Dept. of Internal Med., Iwate Medical College, Japan,
JOURNAL: Ther. Res. DATE: 1997 VOLUME: 18 NUMBER: 3 PAGES: 1002-1007
CODEN: THREEL ISSN: 0289-8020 LANGUAGE: Japanese PUBLISHER: Raifu
Saiensu Shuppan K.K.

3/3/201 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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125326162 CA: 125(25)326162j JOURNAL
Differential Thy-1 expression by splenic fibroblasts defines functionally
distinct subsets
AUTHOR(S): Borrello, Melinda A.; Phipps, Richard P.
LOCATION: Cancer Cent., Univ. Rochester Sch. Med. Dent., Rochester, NY,
14642, USA
JOURNAL: Cell. Immunol. DATE: 1996 VOLUME: 173 NUMBER: 2 PAGES:
198-206 CODEN: CLIMB8 ISSN: 0008-8749 LANGUAGE: English

3/3/202 (Item 13 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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124137837 CA: 124(11)137837b PATENT
Host cells transformed with fusion protein gene and method for screening
test samples with receptor-ligand interactions or peptide-binding
activities
INVENTOR(AUTHOR): Young, Kathleen H.; Ozenberger, Bradley A.
LOCATION: USA
ASSIGNEE: American Cyanamid Co.
PATENT: PCT International ; WO 9534646 A1 DATE: 951221
APPLICATION: WO 95US6895 (950531) *US 259609 (940614)
PAGES: 54 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/00A;
C12N-001/19B; C12N-015/18B; C12Q-001/68B; C12N-015/62B
DESIGNATED COUNTRIES: AM; AU; BB; BG; BR; BY; CA; CN; CZ; EE; FI; GE; HU;
IS; JP; KG; KP; KR; KZ; LK; LR; LT; LV; MD; MG; MN; MX; NO; NZ; PL; RO; RU;
SG; SI; SK; TJ; TM; TT; UA; UG; UZ; VN DESIGNATED REGIONAL: KE; MW; SD; SZ
; UG; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF;
BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG
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